



Brilliant Public School

Academic year 2021-2022

English

Class I

Month	Course book/Grammar
April	* Lesson-1 What Does Little Birdie Say? (Only Poem) *Noun (Naming Words) *Articles (a or an) *Phonics
June	* Lesson-1 What Does Little Birdie Say? *Noun (Naming Words)
July	*Lesson-2 The Red Raincoat *Lesson-3 Please, Thank you and Pardon me *Common/Proper Noun
August	*Lesson-6 Jeena's First Train Ride *Lesson-7 Mary Had a Little Lamb *Adjectives (Describing Words)
September	*Lesson-4 Unity is Strength *Verb (Action Words/ Doing Words) *I am/ You are/ Was/ Were
October	*Lesson-5 Sleepy Harry *Lesson-9 Who Will be the King? *Singular/Plural
November	*Lesson-10 Is That Snow? *Tense *Preposition (Position Words)
December	*Lesson-8 How Many Seconds in a Minute? *Lesson- 11 Niko Draws Cats
January	*Lesson- 12 Moo Cow Moo *Conjunction (Joining Words) *This/That/These/Those

Note - Students will be assessed monthly based on the chapters covered.



ब्रिलिएंट पब्लिक स्कूल

शैक्षणिक सत्र 2021-2022

विषय - हिंदी

कक्षा - पहली

महीना	शीर्षक
अप्रैल	मुग्धा खंड 1 पाठ 1 दो, तीन, चार वर्णों के शब्द व्याकरण- पाठ 2 अ और आ की मात्रा वर्णमाला, स्वर और व्यंजन संज्ञा (मौखिक) मात्राओं की कविता (मौखिक)
जून	मुग्धा खंड 1 इ तथा ई (ी) की मात्रा व्याकरण- संज्ञा (लिखित)
जुलाई	मुग्धा खंड 1 पाठ 4 उ तथा ऊ (ू) की मात्रा व्याकरण- पाठ 5 ए (े) तथा ऐ ही मात्रा दस खड़ी (मौ.+लि.)
अगस्त	मुग्धा खंड 1 पाठ 6 ओ तथा औ की मात्रा पाठ 7 (अं) अनुस्वार, (ँ) अनुनासिक तथा (:) विसर्ग का चिन्ह
सितंबर	मुग्धा खंड 1 पाठ 8 ऋ (ॠ) की मात्रा तथा रेफ व पदेन र (ॠ/ॡ) का प्रयोग मुग्धा खंड 2 पाठ 1 वंदना व्याकरण- स्वपरिचय (मौ.+लि.) विलोम शब्द (मौ.+लि.)
अक्टूबर	मुग्धा खंड 2 पाठ 2 मंत्री की बुद्धिमानी व्याकरण- पाठ 3 हमारा बगीचा वचन (मौ.+लि.)
नवंबर	मुग्धा खंड 2 पाठ 4 झूठ का फल व्याकरण- पाठ 5 चंदामामा लिंग (मौ.+लि.)
दिसंबर	मुग्धा खंड 2 पाठ 6 नकलची बंदर व्याकरण- पाठ 7 गुब्बारे हिंदी की गिनती (मौखिक)
जनवरी	मुग्धा खंड 2 पाठ 8 होशियार किसान व्याकरण- हिंदी की गिनती (लिखित)

Note - Students will be assessed monthly based on the chapters covered.



Brilliant Public School

Academic year 2021-2022

Maths

Class I

Month	I Did It Mathematics	NCERT
April	Ch. 7 Patterns Ch. 1 Numbers up to 20 Numbers and Number names up to 20	Ch.10 Patterns Ch.2 Numbers from One to Nine
June	Ch. 2 Addition up to 20	Ch. 3 Addition
July	Ch. 3 Subtraction up to 20 Ch. 4 Numbers up to 50 Numbers and Number names 21 to 50	Ch.4 Subtraction Ch.2 Numbers from Ten to Twenty
August	Ch. 6 Shapes Ch. 5 Addition and Subtraction up to 50 Numbers and Number names 51 to 80	Ch. 1 Shapes and Space Ch.8 Numbers from Twenty-one to Fifty
September	Ch. 9 Numbers up to 100 Numbers and Number names 81 to 100	Ch. 11 Numbers
October	Ch. 10 Addition and Subtraction up to 100 Numbers and Number names 101 to 130	
November	Ch. 12 Time Numbers and Number names 131 to 150	Ch. 6 Time
December	Ch. 11 Multiplication Ch. 13 Money Numbers and Number names 151 to 180	Ch. 13 How Many Ch. 12 Money
January	Ch. 8 Measurement Ch.14 Data Handling Numbers and Number names 181 to 200	Ch.7 Measurement Ch.9 Data Handling

Note - 1) Students will be assessed monthly based on the chapters covered.

2) Brain X-Sheets based on above chapters.

3) Numbers & Number Names to be done in Note Book.

वेदोक्तं तद्विदुः शतं प्रकाशयति तत्परम्
Wisdom for Universal Enlightenment



Brilliant Public School

Academic year:- 2021-2022

EVS

Class I

Month	Topic
April	*Ch.1 All About Me *Ch.2 Our Body
June	*Ch.3 Our Sense Organs *Ch.5 Our Food
July	*Ch.4 Our Clothes *Ch.6 Air *Ch.7 Water
August	*Ch.8 Good Habits *Ch.9 Safety Rules *Ch.10 Family
September	*Ch.17 Travelling is Fun *Ch.15 People Who Help Us
October	*Ch.11 Our Neighbourhood *Ch.14 Our School
November	*Ch.12 Our Houses *Ch.13 Room in Our House *Ch.16 Festivals
December	*Ch.20 The Beautiful Sky *Ch.21 Seasons *Ch.22 Our Beautiful Earth
January	*Ch.18 Plant Kingdom *Ch. 19 Animal Kingdom

Note - Students will be assessed monthly based on the chapters covered.



Brilliant Public School

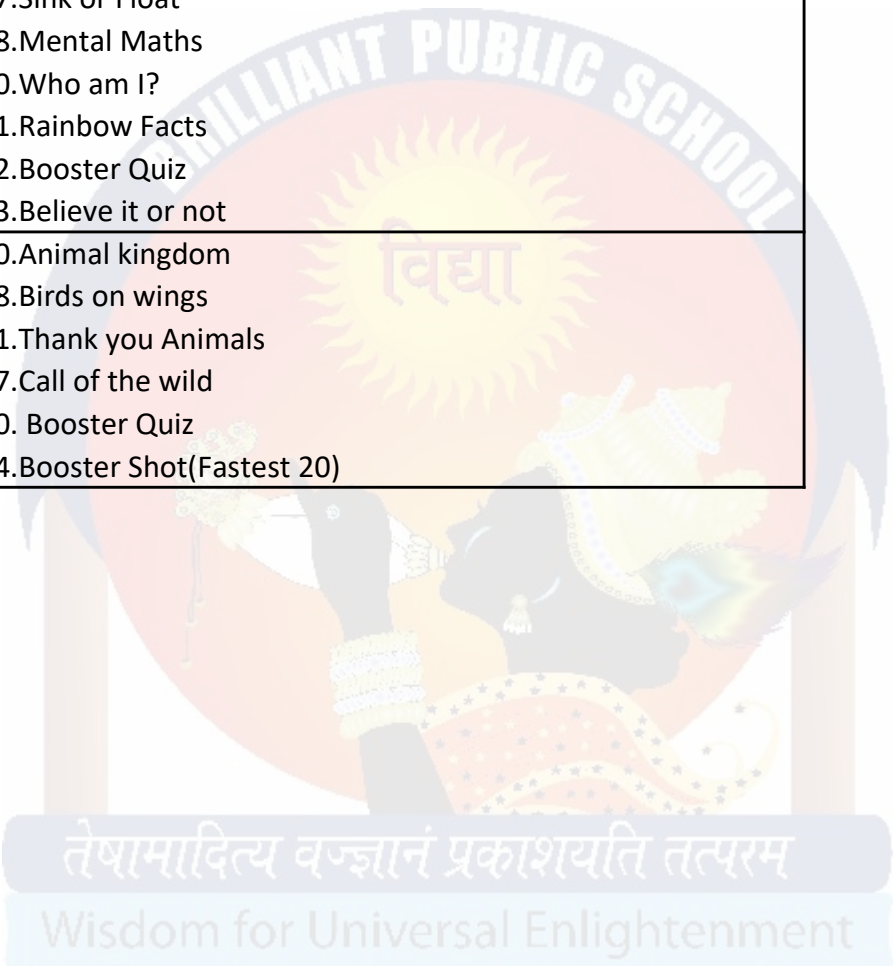
Academic year:- 2021-2022

GK

Class- I

Month	Topic
April	09.Me,Myself 11.Opposites 14.National Flag and Symbols
June	15.Players and their games 16.About My Body 17.Get My Name
July	19.A Child's Room 20.In the garden 21.Time Out 22.Booster quiz 26.Sign to guide 27.Going places 28.Directions 55.Veggie and Fruity Plates 56.Outdoor Games
August	25.Safety And First -Aid 24.My Family 30.Feed them up 31.Word Hunt 32.Gift of science 33.Country Ride 34.Places of Worship 35.What's Different 36.Indoor Games
September	12.Means of Transport 37.Leave me Home 23.Busy People 48.Tools and Equipments
October	38.Dresses 39.Good Manners 42.Lost pair 43.Shiny Lights
November	29.Home sweet Home 46.Count and Classify 45.Festivals 49.Autographs and Photographs

NOVEMBER	<p>50-51.Fun with Rhymes</p> <p>52.Think Green</p> <p>53.Famous Dances of India</p> <p>54.Colors</p>
December	<p>44.Seasons</p> <p>13.Earth Around Us</p> <p>57.Sink or Float</p> <p>58.Mental Maths</p> <p>60.Who am I?</p> <p>61.Rainbow Facts</p> <p>62.Booster Quiz</p> <p>63.Believe it or not</p>
January	<p>10.Animal kingdom</p> <p>18.Birds on wings</p> <p>41.Thank you Animals</p> <p>47.Call of the wild</p> <p>40. Booster Quiz</p> <p>64.Booster Shot(Fastest 20)</p>





Brilliant Public School

Academic year:- 2021-2022

Phonics

Class- I

Month	Topic
April	*s,a,t,p,n,i,l,d *f,h,k,c *g,r,b,m,v *y,w,j,z,x
June	*u/mix *e
July	*o/mix *l-blends,r-blends *s-blend *end blends
August	*Mix-blends *Floss rule *2 Syllable words *Digraph-ng
September	*Digraph - sh *Digraph-nk,ck *Digraph- ch,/tch *Digraph -th/th
October	*Digraph - qu *Digraph - oo/oo *Digraph - ee *Digraph - ar/or/er
November	*long a/i *long o/u *ie-y-igh *ee-ea
December	*Digraph -ai,ay *Digraph - oa,ow *Digraph - ve,ew *Digraph - oi,oy
January	*Digraph - ou,ow *Digraph - aw,all,al *soft c/soft g *dge/tion



Brilliant Public School

Academic year 2021-2022

English

Class II

Month	Course book/Grammar
April	Recapitulation of basic Grammar Chapter 1:- Ballpoint Penguins Grammar Noun Common Noun & Proper Noun One and Many, Gender
June	Chapter 2:- The Two Sculptors Grammar Countable Noun & Uncountable Noun Creative Writing Story Writing
July	Chapter 3:- Wind Song Chapter 4:- Toto the Monkey Grammar Pronoun Adjective, Capitalization & Punctuations
August	Chapter 5:- Both Afraid Chapter 6:- The Greatest Treasure Grammar Present Progressive & Past Progressive Simple Present & Simple Past
September	Chapter 7:- Two Little Kittens Grammar Compound words, Preposition
October	Chapter 8:- The Land of Counterpane Grammar Conjunction
November	Chapter 9:- Pinocchio Grammar Verb & Adverb
December	Chapter 10:- The Rainbow Chapter 11:- The Story of Trees Grammar Modals, Future Tense
January	Chapter 12:- Mullah Nasruddin Grammar Homophones, Comparative degree Creative Writing:- Application Writing

Note - Students will be assessed monthly based on the chapters covered.



ब्रिलिएंट पब्लिक स्कूल

शैक्षणिक सत्र 2021-2022	विषय - हिंदी	कक्षा - दूसरी
महीना	शीर्षक	
अप्रैल	व्याकरण - संबोध 'वर्ण और वर्णमाला', 'संयुक्त व्यंजन' 'संज्ञा', 'वचन', 'लिंग' रिमझिम पाठ-1. 'ऊँट चला'	
जून	व्याकरण - संबोध 'भाषा' 'मात्राएँ, शब्द और वाक्य' 'कहानी - लेखन' रिमझिम पाठ-2. 'भालू ने खेली फुटबॉल'	
जुलाई	व्याकरण - संबोध 'सर्वनाम', 'विशेषण' रिमझिम पाठ -3. 'म्याऊँ, म्याऊँ !!' पाठ -4 'अधिक बलवान कौन ?'	
अगस्त	व्याकरण निबंध-लेखन - 'विद्यालय में मेरा पहला दिन' रिमझिम पाठ -5. 'दोस्त की मदद' पाठ-6. 'बहुत हुआ'	
सितंबर	व्याकरण - संबोध 'विलोम शब्द' रिमझिम पाठ -7. 'मेरी किताब' पाठ -8. 'तितली और कली'	
अक्टूबर	व्याकरण - संबोध 'समानार्थी शब्द' रिमझिम पाठ -9. 'बुलबुल' पाठ -10. 'मीठी सारंगी'	
नवंबर	व्याकरण - संबोध 'क्रिया', निबंध लेखन - 'सबसे प्यारा देश हमारा' रिमझिम पाठ -11. 'टेसू राजा बीच बाज़ार' पाठ -12. 'बस के नीचे बाघ'	
दिसंबर	व्याकरण - संबोध 'दिन और महीने', 'गिनती' रिमझिम पाठ -13. 'सूरज जल्दी आना जी' पाठ -14. 'नटखट चूहा'	
जनवरी	व्याकरण - संबोध 'चित्र-वर्णन', पत्र-लेखन - 'अवकाश हेतु आवेदन- पत्र'. पत्र लेखन - 'मित्र को जन्मदिन पर बुलाने हेतु आमंत्रण - पत्र'. रिमझिम पाठ -15. 'एक्की - दोक्की'	

Note - Students will be assessed monthly based on the chapters covered.



Brilliant Public School

Academic year 2021-2022		Maths	Class II
Month	I Did It Mathematics	Maths Magic	
April	Chapter-1 2-Digit Numbers Number names 201-300 Tables:- 2 & 3	Chapter-2 Counting in Groups Chapter-4 Counting in Tens	
June	Chapter 2:- Addition Tables 4 & 5	Chapter-3 Birds come, Birds Go Chapter-10 Add our Points	
July	Chapter 3:- Subtraction Chapter-4 Numbers upto 1000 Tables 6 & 7	Chapter-14 Birds Come, Birds Go Chapter-12 Give and Take	
August	Chapter5 :-Addition/Subtraction Tables 8 & 9	-	
September	Chapter 6:- Multiplication Chapter 9:- More about Multiplication Tables 10	-	
October	Chapter 7:- Division Number names 301-400 Tables 11 & 12	-	
November	Chapter 8:-Measurement Chapter 10 :- Shapes Tables 13	Chapter:-3 How much can you carry?? Chapter:- 7 Jugs and Mugs Chapter:-13 The Longest Step Chapter:- 1 What is Long, What is Round? Chapter 6:- Footprints Chapter:-11 Lines and Lines	
December	Chapter 11:- Patterns Tables 14 & 15 Chapter 12:- Time	Chapter 5:-Patterns Chapter 9:- My Funday	
January	Chapter 13:- Money Chapter:-14 Data Handling Number names 401-500	Chapter 8:- Tens and Ones Chapter 15:- How many Ponytails?	

Note - 1) Students will be assessed monthly based on the chapters covered.

2) Brain X-Sheets based on above chapters.

3) Numbers & Number Names to be done in Note Book.



Brilliant Public School

Academic year:- 2021-2022

EVS

Class II

Month	Topic
April	chp 1 Me & my body parts chp 2 Growing up with healthy habits chp 3 My family
June	chp 4 My school chp 5 Neighbourhood services
July	chp 6 Recreation chp 7 our festivals chp 8 occupation
August	chp 9 types of houses chp 10 My dream house chp 11 food we eat
September	chp 12 Clothes we wear chp 13 Air and water chp 14 safety rules
October	chp 15 Means of transport chp 16 Direction and map
November	chp 17 living and non living things chp 18 world of plants
December	chp 19 The Animal kingdom chp 20 season
January	chp 21 our universe chp 22 our beautiful earth

Note - Students will be assessed monthly based on the chapters covered.



Brilliant Public School

Academic year:- 2021-2022

Computer

Class- II

Month	Topic
April	Ch- 1 Introduction to Computers
June	Ch- 2 Uses of the Computers
July	Ch- 3 Manners in Computer Lab
August	Ch- 6 Drawing using MS Paint
September	Revision
October	Ch- 4 More about the Keyboard
November	Ch- 5 More about the Mouse and Touchscreen
December	Ch- 7 Introduction to MS Word 2016
January	Revision

Note - Students will be assessed monthly based on the chapters covered.



Brilliant Public School

Class - III

English -New Images

Academic Session : 2021-22

MID TERM SYLLABUS

Concept Based Learning

Section - A (Literature)

Ch-1 Everyday Things

Ch-2 Rikki-tikki-tavi Goes Exploring

Ch-3 The Tease

Ch-4 Chulbul's Tail

Ch-5 Limericks

Ch-6 The Last Dinosaurs

*Question and Answers, MCQs, Fill in the blanks, Match the columns, True or False, Word meanings, Antonyms, Make sentences, Textual based Exercises, Reference to the Context, HOT's, Think and Answer and Value Based Questions.

Section-B (Grammar) Course Book + Home Book

Material Nouns, Abstract Nouns, Collective Nouns, Auxiliary Verbs, Subject and Predicate, Wh Words, Will, Shall, Going to, Changing the Verbs, Degrees of Comparison, Verb forms, Punctuation, Homophones, Homonyms, Similes, Metaphors, Anagrams, Idioms & Vocabulary.

Section-C (Listening Skill)

*Dictation words and Passage.

*Listening skill activities.

Section-D (Creative Writing)

* Paragraph Writing

* Informal Letter Writing

* Story Writing.



ब्रिलिएंट पब्लिक स्कूल

कक्षा - III

हिंदी - रिमड्रिम पुस्तक , व्याकरण संबोध

शिक्षण सत्र : 2021-22

अर्धवार्षिक पाठ्यक्रम

खंड - 'अ'

*अपठित गद्यांश

*अपठित पद्यांश

*चित्र वर्णन

*(वस्तुनिष्ठ प्रश्न एवं रिक्त स्थान की पूर्ति)

खंड - 'ब' (व्याकरण संबोध)

पाठ 1- भाषा

पाठ 5- लिंग

पाठ 10-अशुद्धि शोधन

पाठ 13- अनेक शब्दों के लिए एक शब्द

पाठ 2- वर्ण और वर्णमाला

पाठ 6- वचन

पाठ 11- पर्यायवाची शब्द

पाठ 14- मुहावरे

पाठ 3- मात्राएँ, शब्द और वाक्य

पाठ 7- सर्वनाम

पाठ 12- विपरीतार्थक शब्द

पाठ 16- दिन , मास और पर्व

पाठ 4- संज्ञा

* गिनती(1-25)

खंड - 'स' (रिमड्रिम)

पाठ 1- कक्कू

पाठ 5- बहादुर बित्तो

पाठ 2- शेखीबाज़ मक्खी

पाठ 7- टिपटिपवा

पाठ 3- चाँद वाली अम्मा

पाठ 8- बंदर बाँट

पाठ 4 - मन करता है

*(प्रश्नोत्तर एवं अभ्यास कार्य)

खंड - 'द' (लेखन कौशल)

*अनुच्छेद लेखन

*पत्र लेखन

*निबंध लेखन

मौखिक - श्रवण कौशल, पठन कौशल, वाचन कौशल

*कहानी श्रवण

* श्रुतलेख

*पुस्तक पठन

*कविता वाचन



Brilliant Public School

Class-III

Environmental Studies -NCERT -Looking Around

Academic Session 2021-22

MID TERM SYLLABUS

Concept Based Learning

Ch 01 Poonam's Day out

Ch 04 Our First School

Ch 19 Our Friends-Animals

Ch 02 The Plant Fairy

Ch 08 Flying High

Ch 20 Drop by Drop

Ch 03 Water O' Water

Ch 09 It's Raining

Ch 21 Families can be Different

*Questions based on the basis of the above mentioned Chapters in the form of Questions and Answers, MCQs, Fill in the blanks, Match the columns, True or False, Answer in one word, HOTs, Mindmaps and Diagrams.

Environmental Sensitivity

Ch 05 Chhotu's House

Ch 16 Games We play

Ch 18 A House like this

Class -III

Mathematics- "I DID IT"

Academic Session : 2021-22

MID TERM SYLLABUS

Concept Based Learning

1.Numbers up to 10000

4.Multiplication

8.Patterns and Symmetry

2.Addition

7.Shapes

11. Money

*Note: Conceptual Questions will be asked from the above mentioned chapters.

Orals

*Tables- 2 to 10.

*Conceptual Questions.

Enrichment Activity

*Mental Maths

*Brain-X Sheet



Brilliant Public School

Class -III

Computer (Creative Kids)

Academic Session : 2021-22

MID TERM SYLLABUS

Course Book

1. Chapter- 1 Introduction to Computers

*Students will understand about IPO cycle.

*Students will understand about the hardware (Motherboard, SMPS, Microprocessor, Hard Disk Drive, RAM) and Types of Software.

2. Chapter- 2 Learn to use MS Windows 10

*Students will understand about the features of MS Windows 10.

3. Chapter- 3 More on MS Paint

*Students will be able to understand the different commands of Image group and Clipboard group.

*Students will be able to draw different shapes and save a file in different format.



Brilliant Public School

Class - IV

English -New Images

Academic Session : 2021-22

MID TERM SYLLABUS

Concept Based Learning

Section - A (Literature)

Ch-1 The Sounds in the Evening

Ch-4 The Ants

Ch-2 Black Beauty

Ch-5 Meeting GG Grandpa - I

Ch-3 The Fifth Golden Ticket

Ch-6 Meeting GG Grandpa - II

*Question and Answers, MCQs, Fill in the blanks, Match the columns, True or False, Word meanings, Antonyms, Make sentences, Textual based Exercises, Reference to the Context, HOT's, Think and Answer and Value Based Questions.

Section - B (Grammar) Course Book + Home Book

Types of Sentences, Types of Nouns, Past and Present Participles, Transitive and Intransitive Verbs, Degrees of Comparison, Future Continuous Tense, Possessive Adjectives and Possessive Pronouns, Demonstrative Adjectives and Demonstrative Pronouns, Interjections, Verb forms, Punctuation, Similes, Metaphors, Anagrams, Alliteration, Idioms & Vocabulary.

Section-C (Listening Skill)

*Dictation words and Passage

*Listening skill activities

Section -D (Creative Writing)

*Paragraph Writing

*Informal Letter Writing

*Story Writing

*Picture Description

*Dairy Entry



ब्रिलिएंट पब्लिक स्कूल

कक्षा -IV

हिंदी -रिमझिम पुस्तक, व्याकरण संबोध

शिक्षण सत्र : 2021-22

अर्धवार्षिक पाठ्यक्रम

खंड - 'अ'

*अपठित गद्यांश

*अपठित पद्यांश

*चित्र वर्णन

*(वस्तुनिष्ठ प्रश्न एवं वाक्य रचना)

खंड - 'ब' (व्याकरण संबोध)

पाठ 1- भाषा

पाठ 5- संज्ञा

पाठ 13- पर्यायवाची शब्द

पाठ 18- अशुद्धि शोधन

पाठ 2- वर्ण विचार

पाठ 6- लिंग

पाठ 14- विलोम शब्द

पाठ 19- मुहावरे

पाठ 3- शब्द

पाठ 7- वचन

पाठ 16- वाक्यांश के लिए एक शब्द

* हिंदी माह एवं गिनती

पाठ 4- वाक्य

पाठ 8- सर्वनाम

पाठ 17- विराम चिह्न

खंड - 'स' (रिमझिम)

पाठ 1- मन के भोले भाले बादल

पाठ 5- दोस्त की पोशाक

पाठ 2- जैसा सवाल वैसा जवाब

पाठ 6- नाव बनाओ नाव बनाओ

पाठ 3- किरमिच की गेंद

पाठ 7- दान का हिसाब

पाठ 4- पापा जब बच्चे थे

*(प्रश्नोत्तर एवं अभ्यास कार्य)

खंड - 'द' (लेखन कौशल)

*अनुच्छेद लेखन

*पत्र लेखन

*निबंध लेखन

मौखिक - श्रवण कौशल, पठन कौशल, वाचन कौशल

*कहानी श्रवण

* श्रुतलेख

*पुस्तक पठन

*कविता वाचन



Brilliant Public School

Class -IV

Mathematics- "I DID IT"

Academic Session : 2021-22

MID TERM SYLLABUS

Concept Based Learning

1.Number System

4.Division

9.Patterns and Symmetry

2.Addition and Subtraction

5.Multiples and Factors

3.Multiplication

*Note:- Conceptual questions will be asked from the above mentioned chapters.

Orals

*Tables-2 to 10.

*Conceptual Questions.

Enrichment Activity

*Mental Maths

*Brain-X Sheet

Class-IV

Environmental Studies -NCERT -Looking Around

Academic Session 2021-22

MID TERM SYLLABUS

Concept Based Learning

Ch-1 Going to School

Ch-7 From the Window

Ch-17 Nandita in Mumbai

Ch-3 A Day with Nandu

Ch-8 Reaching Grandmother's

Ch-22 The World in my Home

Ch- 5 Anita and the Honeybees

House

Ch-27 Chuskit Goes to School

Ch-6 Omana's Journey

Ch-9 Changing Families

*Questions based on the basis of the above mentioned Chapters in the form of Questions and Answers, MCQs, Fill in the blanks, Match the columns, True or False, Answer in one word, HOTs, Mindmaps and Diagrams.

Environmental Sensitivity

Ch-2 Ear to Ear

Ch-10 Hu Tu Tu, Hu Tu Tu

Ch-12 Changing Times



Brilliant Public School

Class-IV

Computer (Creative Kids)

Academic Session : 2021-22

MID TERM SYLLABUS

Course Book

Ch-1 Introduction To Computers	<ul style="list-style-type: none">*Students will be able to differentiate between Input, Output and Storage devices.*Students will understand about the types of memory.
Ch-2 File Management in Windows 10	<ul style="list-style-type: none">*Students will understand about the features of MS Windows 10.
Ch-3 More On MS Word 2016	<ul style="list-style-type: none">*Students will be able to apply Format painter, Header and Footer, Column formatting, Column break, Setting page margin, Page orientation in the documents.
Ch-4 Using Styles and Objects in MS Word 2016	<ul style="list-style-type: none">*Students will be able to create attractive documents by inserting Textbox, WordArt, Shapes and Pictures.
Ch-5 Introduction To MS PowerPoint 2016	<ul style="list-style-type: none">*Students will be able to understand about the various components of MS PowerPoint 2016.*Students will be able to create new presentation and will also learn about saving, closing and opening a presentation.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject :- English

Class :- V

Session :- 2021 - 22

COURSE BOOK:NEW IMAGES(PEARSON), HOME BOOK : NEW IMAGES (PEARSON),MARIGOLD BOOK (NCERT)

PT- 1

Course Book + Home book

Ch.2 Godfrey Gordon Gustavus Gore
Ch.3 Bravo Amir Agha

Grammar

1. Suffix and Prefix
2 .Anagram
3. Question Tags
4.Contractions

Term - 1

*** PT - 1 - Portions**

Course Book + Home book

Ch.4 Miss Leopard goes to the city
Ch. 5 Garden Of Live Flower
Ch. 6 Leisure
Ch. 7 - A Day in the greens

Grammar

1.Noun
2.Prepositions
3. Pronoun
4. Homonym
5.Homophone
6. Continuous Tense
7. Punctuation

Writing Skills- Story Writing , Letter(Informal / Formal)

Reading Skills - Unseen Passage

Alternative Activities

1.Marigold Poem L-1 - The Ice Cream man
2. Marigold L-3 - Team work
3.Marigold L -10 Lazy Frog
4. Marigold L-6 -Shadow Images
5. Marigold L-9 - My elder brother
6. Marigold L-11 - Rip Van Winkle
7 Marigold L- 08 -Crying

Enrichment Activities

* Listening Skills - * Correct response
* MCQ test on word meanings and hard words of the taught lessons.(Questionnaire)
* Recitation - * Fluency , * Voice modulation * Clarity * Memorization

Notebook maintenance

Self assessment, Teacher assessment

Notes :

- 1) Enrichment activities , alternative learning / conceptual activities , class test to be filed .
- 2) In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

विषय : हिन्दी

कक्षा : V

सत्र : 2021 - 22

पाठ्य पुस्तक - रिमझिम, व्याकरण संबोध

PT-1

पाठ-1 राख की रस्सी	पाठ-1 भाषा और व्याकरण	पाठ-18- अनुच्छेद लेखन
पाठ-2 फसलों के त्योहार	पाठ-2 वर्ण - विचार	
पाठ-3 खिलौनेवाला	पाठ-17 पत्र -लेखन- अनौपचारिक पत्र	

Term-1

*** PT- 1 Portions**

पाठ-4 नन्हा फ़नकार	पाठ 3 शब्द -रचना	पाठ-12 शब्द -भंडार [पर्यायवाची पृ 92, विलोम पृ 97, श्रुतिसम भिन्नार्थक(1-15), अनेकार्थक
पाठ-5 जहाँ चाह वहाँ राह	पाठ-4 वाक्य -रचना	पृ 104 , वाक्यांश के लिए एक शब्द पृ 108
पाठ-6 चिट्ठी का सफ़र	पाठ-5 संज्ञा	पाठ 13 मुहावरे (पृ 113) और लोकोक्तियाँ (1-10)
	पाठ-6 संज्ञा के विकार	अपाठित गद्यांश/पद्यांश, चित्र वर्णन
		लेखन कौशल - निबंध लेखन

वैकल्पिक गतिविधि

- पाठ-7, डाकेए की कहानी कंवर सिंह की जुबानी
पाठ-8, वे दिन भी क्या दिन थे
पाठ-9, एक माँ की बेबसी

विषय-संवर्धन गतिविधि

1 : हमारे द्वारा भेजे गए वीडियो (पाठ-6 चिट्ठी का सफ़र भाग 2) की सहायता से पोस्टकार्ड, अंतर्देशीय पत्र, लिफाफे को ध्यान से देखें और उसे घर पर बनाएँ स्वनिर्मित लिफाफे अंतर्देशीय व पोस्टकार्ड को अपनी उत्तर पुस्तिका में चिपकाएँ।

पुस्तक-पुस्तिका रखरखाव

स्व मूल्यांकन , शिक्षिका द्वारा मूल्यांकन

सूचना

- 1) सत्र के दौरान सीबीएसई द्वारा पाठ्यक्रम में कोई भी परिवर्तन बाद में सूचित किया जाएगा।
- 2) विषय-संवर्धन , वैकल्पिक , वैचारिक गतिविधियों एवं कक्षा -मूल्यांकन को संरक्षित किया जाएगा।



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

विषय - संस्कृत

कक्षा - पंचमी

सत्र :- 2021- 22

संस्कृत - पाठमाला (अमृतम्)

PT-1

पाठ-1	वर्णमाला	व्याकरणम्/अतिरिक्त ज्ञानम्
पाठ-2	संयुक्त व्यंजनानि वर्णसंयोजनम्, वियोजनम् च	1- शब्दरूपाणि (संज्ञा) 2- सुवचनानि , स्वपरिचयम्

Term -1

पाठ-1	वर्णमाला	व्याकरणम् / अतिरिक्त ज्ञानम्
पाठ-2	संयुक्त व्यंजनानि वर्णसंयोजनं वियोजनं च	1- शब्दरूपाणि
पाठ-3	अकारान्त-पुल्लिंग-शब्दपरिचयः	2- धातुरूपाणि
पाठ-4	आकारान्त-स्त्रीलिङ्ग-शब्दपरिचयः	3- पर्यायवाचिनः
पाठ-5	अकारान्त-नपुंसकलिङ्ग-शब्दपरिचयः	
पाठ-7	धातु-परिचयः (क्रियापद परिचयः)	मौखिकम्: वाचन कौशलं- सस्वर श्लोक वाचनं, स्वपरिचयम्
पाठ-8	प्रथम पुरुषः (त्रिलिङ्गः तथा सर्वनाम प्रयोगः)	पठन कौशलं- पाठ पठनम् , वंदना पठनम्

वैकल्पिक गातोवाधे :-

पाठ-6 सर्वनाम परिचयः

विषय संवर्धन गतिविधि :-

1-वर्णमाला समूह बनाकर वर्णों का संयोजन करवाना ।

2-संयोजन वियोजन - दस विद्यार्थियों के नाम का वर्ण विच्छेदन करना ।

4-धातुरूप- कोई पाँच क्रियाएं (एक्सन कर) इसको वीडियो व आडियो क्लिप बनाए ।

पुस्तक-पुस्तिका रखरखाव

स्व मूल्यांकन , शिक्षिका द्वारा मूल्यांकन

सूचना

1) विषय-संवर्धन , वैकल्पिक , वैचारिक गतिविधियों एवं कक्षा -मूल्यांकन को पोर्टफोलियो के अंदर संरक्षित किया जाएगा।



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject :- Mathematics

Class :- V

Session :- 2021 - 22

Text book :- ' I did it ' by Cambridge University

PT-1

Topics

Ch-7 Patterns and symmetry

Ch-1 Large numbers

Ch-8 Metric measures

Term - 1

*** PT - 1 Portions**

Topics

Ch-2 Four operations

Ch-4 Fractions

Alternative activities:-

Ch-6 Geometry

Enrichment Activity:

1. To show the line of symmetry of different shapes using paper folding method. (Ch-7)
2. To make a clock using a paper plate and to show various angles made by the hands of a clock. (Ch-6)
3. To draw 3 squares and shade half of the 1st, two-fourth of the 2nd and three-sixth of the 3rd square and check that all the fractions are equal. (Ch-4)

Notebook maintenance

Self assessment, Teacher assessment

Notes :

- 1) Enrichment activities , alternative learning / conceptual activities , class test to be filed .
- 2) In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject :- Science

Class :- V

Session :- 2021- 22

Text book :- Living Science, Ratna Sagar Publication

PT-1

Ch- 1 Plants: Increasing the numbers

Ch- 2 Food And Health

Term- 1

* PT-1 Portions

Ch- 3 Safety And First Aid Ch- 6 Soil Erosion And Conservation

Ch- 5 Solids,Liquids And Gases Ch- 7 Rocks And Minerals

Enrichment Activity:

1. Make a chart of balanced diet. (A4 Size Sheet)
2. Make a data base research on 5 different types of rock sculptures found around the world under given heads: **Image of the sculpture, Type of rock, Properties of rock, Other usage of particular type of rock.**

Alternative Activities:

1. Make a list of materials used for the construction of house and also mention the features of an ideal house. (A4 Size Sheet).
2. Investigate and tabulate the information of any 5 migratory birds under the given heads: Name of the birds, Migration mission, Time period of migration, Draw the shape of the beak (A4 Size Sheet)

Notebook Maintenance:

Self assessment, Teacher assessment

Notes :

- 1) Enrichment activities , alternative learning / conceptual activities , class test to be filed .
- 2) In each term, two SEA (Subject Enrichment Activity) will be conducted .



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject :- Social Science

Class :- V

Session :- 2021 - 22

Text book :- My Big Book Of Social Science - Book 5

PT-1

Ch.1 Know Your Planet

Ch.3 Movements Of The Earth

Ch.2 Parallels And Meridians

Term - 1

*** PT-1 Portions**

Ch.4 Major Landforms

Ch 5 Weather And Climate

Alternative activities

Ch.9- The Treeless Grassland

Ch. 10-Environmental Pollution

Enrichment Activity:

1 SCRAP BOOK - The Treeless Grassland

* Display And Presentation *Content And Accuracy * Required Elements * Relevant Pictures *Attractive Presentation

2. CLAY MODEL ACTIVITY- Major Landforms

*Creatvity *Design *Time and effort *Title and texts *Attention to themes

3. COLLAGE MAKING- Environmental Pollution

*Variety of Pictures *Ideas- originality & interest *Relevance of material *Visual Impact *Prompt Submission

Notebook maintenance

Self assessment, Teacher assessment

Notes :

- 1) Enrichment activities , alternative learning / conceptual activities , class test to be filed.
- 2) In selected chapters, map exercises will be taken up by the teacher as per the flow of syllabus.
- 3) In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject :- Computer Science

Class :- V

Session :- 2021 - 22

Text book :- Computers made friendly

Term-1

Topics

Theory Chapters

Chapter 1 - Understanding Windows 10

Chapter 2 - Tables in Ms Word 2016

Alternative activities:

Chapter 1 - Understanding Windows 10

Chapter 2 - Tables in Ms Word 2016

Chapter 4 - Formatting in Ms PowerPoint 2016

Practical Chapters

Chapter 2 - Tables in Ms Word 2016

Chapter 3 - More in Ms PowerPoint 2016

Chapter 4 - Formatting in Ms PowerPoint 2016

Notebook Maintenance:

Self Assessment, Teacher's Assessment

तेषामादित्य वज्ज्ञानं प्रकाशयति तत्परम्

Wisdom for Universal Enlightenment



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject : English

CLASS-6

Session 2021- 22

Book : New Pathways + Adventures with Grammar and Composition + Supplementary Reader NCERT

PT- 1

Course book

GRAMMAR

UNIT 1- Sec 1- How Daddy Played Ping-Pong
Sec 2- How I Taught My Grandmother To Read
Sec 3-The Story Of Fidgety Phillip

L 4-Articles 30. Letter Writing(Formal &Informal)
L-13 Adverbs

Term - 1

* P T- 1 - Portions

Course book

GRAMMAR

UNIT 2: Sec 1- The Story Of Amber Beads
Sec 2- The Cherry Tree
Sec 3- On The Grasshopper And The Cricket
UNIT 3: Sec 2- Attila
Sec 3- The Ant Explorer

L 1-Nouns L-17 Case: Nouns, Pronouns
L-5 Verbs L-19 Interjections,
L-14 Degrees of Comparison 24. Synonyms and Antonyms
L-15 Prepositions L-25 Words Often Confused
L-26 Nouns: gender, Number List

Reading &Writing Skills :- Comprehension, Message,Letter Writing , Diary writing

Alternative Activities

- 1) Unit 3 : Sec. 1 -THE GIANT ROC
- 2) Supplementary Reader - Lesson 1 - A Tale Of Two Birds
- 3) Supplementary Reader - Lesson 2 - The Friendly Mongoose

Portfolio

Unit 1: Sec 1- How Daddy Played Ping-Pong Unit 2 : Sec 1- The Story Of Amber Beads * Articles
Unit 1 : Sec 2- How I Taught My Grandmother To Read Unit 3 : Sec 3. The Ant Explorer

Enrichment Activity

- 1) Draw different types of preposition through pictures in A4 sheet.
- 2) Recitation - * Fluency , * Voice modulation * Clarity * Memorization

Notebook maintenance

Self assessment, Peer assessment, Teacher assessment

Notes :

- 1) Enrichment activities , alternative learning / conceptual activities , class test to be filed under Portfolio
- 2) In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

विषय :- हिन्दी

कक्षा :- VI

सत्र :- 2021- 22

पाठ्य पुस्तक :- वसंत भाग -1 ,व्याकरण संबोध

PT-1

वसंत-1

व्याकरण

पाठ-1 वह चिडिया जो

पाठ-2 बचपन

पाठ-1 भाषा, बोली, लिपि और व्याकरण

पाठ-2 वर्ण विचार

Term- 1

* PT-1- Portions

वसंत-1

व्याकरण

पाठ-1 वह चिडिया जो

पाठ-1 भाषा, बोली, लिपि और व्याकरण

पाठ-8 समास

पाठ-21 मुहावरें पृ सं 141, लोकोक्तियाँ -(1-6)

पाठ-2 बचपन

पाठ-2 वर्ण विचार

अनुच्छेद लेखन

पाठ-3 नादान दोस्त

पाठ-3 संधि

पाठ-4 चाँद से थोड़ी सी गर्प्पें

पाठ-4 शब्द और उनका वर्गीकरण

पत्र-अनौपचारिक पत्र

पाठ-5 अक्षरों का महत्त्व

पाठ-5 शब्द मंजूषा- पर्यायवाची-पृ.34, विलोम पृ-38 अनेकार्थक पृ-(1-12), अनेक शब्दों के लिए एक शब्द -43-(1-24)

अपठित गद्यांश/ अपठित पद्यांश

पाठ-7 साथी हाथ बढ़ाना

पाठ-6 उपसर्ग

निबंध लेखन

पाठ-7 प्रत्यय

वैकल्पिक गतिविधि

पोर्ट-फोलियो-

1 पाठ-6 पार नजर के

लेखन अभिव्यक्ति से संबंधित गतिविधियाँ इसके अंतर्गत है।

2 पाठ-8 ऐसे-ऐसे

3 पाठ-9 टिकट अलबम

विषय संवर्धन गतिविधि

व्यर्थ वस्तुओं का उपयोग करते हुए चिडिया का घोंसला तैयार कीजिए।

नारा लेखन - पेड बचाओ, पेड लगाओ पर नारा लेखन A4size पेपर पर लिखिए।

पुस्तक-पुस्तिका रखरखाव

स्व मूल्यांकन , सहपाठी मूल्यांकन , शिक्षिका द्वारा मूल्यांकन

सूचना

1) सत्र के दौरान सीबीएसई द्वारा पाठ्यक्रम में कोई भी परिवर्तन बाद में सूचित किया जाएगा।

2) विषय-संवर्धन , वैकल्पिक , वैचारिक गतिविधियों एवं कक्षा -मूल्यांकन को पोर्टफोलियो के अंदर संरक्षित किया जाएगा।



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

विषय - संस्कृत

कक्षा - षष्ठी

सत्र :- 2021 - 22

रुचिरा एवम् सरस्वती मणिका

PT-1

रुचिरा

सरस्वती मणिका

प्रथमः पाठः-शब्दपरिचयः-1

पाठ-1.संस्कृत वर्णमाला

द्वितीयः पाठः-शब्दपरिचयः-2

पाठ-12 सरलाः गद्यांशाः(40-50 शब्द परिमित) (क्रमांक 1-5)

Term - 1

रुचिरा

सप्तमः पाठः-बकस्य प्रतिकारः

प्रथमः पाठः-शब्दपरिचयः-1

अष्टमः पाठः-सूक्तिस्तबकः

पाठ-5 अव्ययाः

द्वितीयः पाठः-शब्दपरिचयः-2

पाठ-7 वाक्य रचना

तृतीयः पाठः-शब्दपरिचयः-3

सरस्वती मणिका

पाठ-1.संस्कृत वर्णमाला

पाठ -11 संकेताधारित वार्तालापः(क्रमांक 1-5)

चतुर्थः पाठः-विद्यालयः

पाठ -2 शब्दरूप प्रकरणम् (संज्ञा शब्द)

पाठ-12 सरलाः गद्यांशाः (70-80 शब्दपरिमित)(क्रमांक 1-5)

पञ्चमः पाठः-वृक्षाः

पाठ-3 धातुरूप प्रकरणम्

(40-50 शब्दपरिमित)(क्रमांक 1-5)

षष्ठः पाठः-समुद्रतटः

पाठ-4 कारकाः विभक्तयः च

पत्राधार - Portfolio

वैकल्पिक गतिविधि :-

लेखन अभिव्यक्ति से संबंधित सभी गतिविधियाँ इसके अन्तर्गत हैं।

रुचिरा :- अष्टमः पाठः 8 - सूक्तिस्त बकः

मणिका :- पाठ -10 चित्रवर्णनम्

विषय संवर्धन गतिविधि :-

रुचिरा :- पञ्चमः पाठः-वृक्षाः पुष्पपात्रेषु वृक्षान् रोपयत एवम् प्रयुक्त वृक्षस्य पञ्च विशेषान् लिखित्वा वदत। (A4 size पेपर व विडिओ क्लिप)

मणिका :- पाठ-7 वाक्य-रचना- चतुःप्रकाराणां कारकाणां (कर्ता, कर्म, करण,सम्प्रदान,अपादान,अधिकरण)प्रयोगं कृत्वा पञ्च वाक्यानि रचयत। (A4 size पेपर)

पुस्तक-पुस्तिका रखरखाव

स्व मूल्यांकन , सहपाठी मूल्यांकन , शिक्षिका द्वारा मूल्यांकन

सूचना

1) सत्र के दौरान सीबीएसई द्वारा पाठ्यक्रम में कोई भी परिवर्तन बाद में सूचित किया जाएगा।

2) विषय-संवर्धन , वैकल्पिक ,वैचारिक गतिविधियाँ एवं कक्षा -मूल्यांकन को पोर्टफोलियो के अंदर संरक्षित किया जाएगा।



Brilliant Public School

Subject :- Mathematics

Class :- VI

Session 2021-22

Mathematics NCERT Text book

PT-1

Topics

Chapter 1 Knowing Our Numbers

Term - 1

* PT- 1 - Portions

Ch -3 Playing With Numbers
Ch -2 Whole Number

Ch -7 Fraction
Ch - 11 Algebra

ALTERNATIVE ACTIVITIES:-

Ch-13 Symmetry

Ch-4 Basic geometrical ideas

Enrichment Activity:

1. To find the HCF of 2 given number (Ch -3)
2. To find the LCM by tree method (Ch-3)
3. To verify that addition is commutative for whole numbers. (Ch-2)
4. To find multiple lines of symmetry of a square (LM) (Ch-13)

PORTFOLIO

1. Draw a circle and represent its various part. (Ch -4)
2. To find Prime Numbers from 1 to 100 by Eratosthenes Sieves. (Ch - 3)

Notebook maintenance

Self assessment, Peer assessment, Teacher assessment

Notes :

- 1) Any changes in the curriculum by CBSE during the session (2021-22) will be intimated later
- 2) Enrichment activities , alternative learning / conceptual activities , class test to be filed under Portfolio
- 3) In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject :- Science

Class :- VI

Session :- 2021 - 22

Science NCERT Textbook

PT- 1

Ch-3 Fibre to Fabric.

Ch 2: Components of Food

Term - 1

*** PT- 1- Portions**

Ch-4 Sorting Materials into Groups.

Ch-6 Changes Around Us.

Ch- 8 Body Movements.

Ch-5 Separation of substances

Ch-7 Getting to know Plants

Alternative activities

Ch-1 Food: Where Does It Come From?

Enrichment Activity:-

- 1) Make a herbarium file and upload on the suggested platform.
- 2) Make a collage of various types of joints in human body and explain their movements in short.

Portfolio Activities:

1. Draw a well labelled chart of balanced diet to be followed regularly. (P)
2. Do you know the famous Sufi saint and poet KABIR was a weaver. Find out about his life and teachings.

Project Based Learning :

Observe the preparation of various dishes at your home and identify any two changes that can be reversed and two that cannot.

Notebook Maintenance:

Self assessment, Peer assessment, Teacher assessment

Notes :

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Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject :- Social Science

Class :- VI

Session 2021-2022

Book - History - Our Past I , Geography- The Earth - Our Habitat, S.P.L - Social and Political Life.

PT- 1

History

Chapter-1 What,Where,How and When?

Chapter -2 From Hunting,Gathering to Growing Food.

Geography

Chapter -1 The Earth in the Solar System.

Term - 1

* PT-1 - Portions

Geography

Chapter -2 Globe : Latitude and Longitude.

Chapter -3 Motions of the Earth.

(History) Chapter-3 In the Earliest Cities.

Alternative activities

History- Chapter -4 What books and burials tell us.

Chapter-5 Kingdoms ,Kings and Early Republic

Enrichment Activity:

1.Tool Making Activity

*Identification

* Creativity

*Artistic

* Engagement * Aesthetic Sense

2.Collage Making- " My India"

* Artistic

* Creativity

* Social Thinking.

* Prompt Submission

* Understanding

3. Map Skills - Identification and location

Notebook maintenance :- Self assessment, Peer assessment, Teacher

Notes :

- 1) Any changes in the curriculum by CBSE during the session (2021-22) will be intimated later
- 2) Enrichment activities , alternative learning / conceptual activities , class test to be filed under Portfolio
- 3) In selected chapters, map exercises will be taken up by the teacher as per the flow of syllabus.
- 4) In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.



Brilliant Public School

Subject :- Computer Science

Class :- VI

Session :- 2021 - 22

Text book :- Cyber Tools

Term 1

Topics

Theory Chapters

Chapter1 - Computer Language
Chapter 2 - More on Windows 10
Chapter 4- Microsoft Excel 2016

Practical Chapters

Chapter 2 - More on Windows 10
Chapter 3 - Enhancing A Presentation
Chapter 4- Microsoft Excel 2016
Chapter 5 - Formulas And Functions

Alternative activities:

Chapter 2 - More on Windows 10
Chapter 3 - Enhancing A Presentation
Chapter 4- Microsoft Excel 2016
Chapter 5 - Formulas And Functions

Notebook Maintenance:

Self Assessment, Peer Assessment , Teacher's Assessment

तपामादित्य वज्जानं प्रकाशयति तत्परम

Wisdom for Universal Enlightenment



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject : English

CLASS-7

Session 2021 - 22

Book : New Pathways + Adventures with Grammar and Composition + Supplementary Reader NCERT

PT - 1

Grammar

Course book

Writing:

Ch-1 Nouns

Unit 1: School Years- Sec 1-.A Hero

25.Paragraph Writing

Ch-19 Punctuation&Capital Letters

Sec2: The Scholarship Jacket
Sec-3-The Flower School

Term 1

* P T 1 - Portions

Course book

Unit 3 Real - Life Heroes

Grammar

Ch-9 Verbs: Perfect Tenses

Unit 2 Wanderlust

Section 1 The One Who Survived: Ada

Ch-4 Articles

Ch-10 Modal Verbs

Section 1 The Quest for Eldorado

Unit 3 The Ballad of Mulan

Ch-5 Verbs

Ch- 11 Non-Finite Forms Of Verbs

Section 2 The Diary of a Space Traveller

Ch-6 Verbs: Present Tense

Ch-16 Direct & Indirect Speech

Section 3 Trains

Ch-7 Verbs: Past Tense

Ch-20 Words that Confuse us

Ch-8 Verbs: Future Time

Ch-22 Idioms & Expressions.

Reading & Writing Skills :- Comprehension , Paragraph , Letter writing (I), Notice Writing

Alternative Activities

1) Supplementary Reader - Lesson 1 - The Tiny Teacher

4) Supplementary Reader - Lesson-3-The Desert

2) Course book - Unit 3 : Sec 2 : The Narayanpur Incident

5) Supplementary Reader - Lesson-4.The cop and the Anthem

3) Supplementary Reader - Lesson-2-Bringing up Kari

4) Supplementary Reader - Lesson-5.Golu grows a Nose

Portfolio

1) Unit 1 : Section 1- A Hero

2) Unit 1 : Section 3 The Flower - School

3) Unit 3: Section 2 The One Who Survived Ada The Blackjack

Enrichment Activity

1) Itinerary

2) Recitation - * Fluency , * Voice modulation * Clarity * Memorization

Notebook maintenance

Self assessment, Peer assessment, Teacher assessment

Notes :

1) Enrichment activities , alternative learning / conceptual activities , class test to be filed under Portfolio

2) In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

विषय :- हिन्दी

कक्षा :- VII

सत्र :- 2021 - 22

पाठ्य पुस्तक :- वसंत भाग -2 ,व्याकरण संबोध

PT-1

वसंत

व्याकरण संबोध

पाठ-1 हम पंछी उन्मुक्त गगन के
पाठ-2 दादी मां

पाठ-1 भाषा बोली लिपि और व्याकरण
पाठ-2 वर्ण विचार

पाठ-3 संधि

Term 1

* PT-1 - Portions

वसंत

व्याकरण संबोध

पाठ-6 प्रत्यय

पाठ-3 हिमालय की बेटियां

पाठ-4 शब्द विचार

पाठ-7 समास

पाठ-4 कठपुतली

(तत्सम, तद्भव, (पृष्ठ-36),वाक्यांशों के लिए एक शब्द (पृष्ठ-40)

पाठ-8 संज्ञा

पाठ-5 मिठाईवाला

पर्यायवाची (पृष्ठ- 43,45), अनेकार्थी (पृष्ठ- 47),विलोम (पृष्ठ- 50)

पाठ-9 लिंग

पाठ- 8 शाम एक किसान

श्रुतिसम भिन्नार्थक (पृष्ठ- 53),एकार्थक (पृष्ठ 58)

पाठ-10 वचन

पाठ-10 अपूर्व अनुभव

पाठ-5 उपसर्ग

पाठ-15 काल

वैकल्पिक गतिविधि :-

पोर्टफोलियो :-

पाठ-6 रक्त और हमारा शरीर

लेखन अभिव्यक्ति से संबंधित गतिविधियों को पोर्टफोलियो के अंतर्गत रखा गया है।

पाठ-7 पापा खो गए

पाठ-9 चिड़िया की बच्ची

विषय संवर्धन गतिविधि :-

1- डॉक्टर और रोगी के बीच लोकोक्ति एवं मुहावरों का प्रयोग करते हुए संवाद लेखन करें।

2 - नीचे दिए गए किसी एक विषय पर निबंध लिखिए।

1) हिन्दी हैं हम वतन है हिंदोस्तां हमारा

पुस्तक-पुस्तिका रखरखाव

स्व मूल्यांकन , सहपाठी मूल्यांकन , शिक्षिका द्वारा मूल्यांकन

सूचना

1) सत्र के दौरान सीबीएसई द्वारा पाठ्यक्रम में कोई भी परिवर्तन बाद में सूचित किया जाएगा।

2) विषय-संवर्धन , वैकल्पिक ,वैचारिक गतिविधियों एवं कक्षा -मूल्यांकन को पोर्टफोलियो के अंदर संरक्षित किया जाएगा।



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

विषय - संस्कृत

कक्षा - सप्तमी

सत्र :- 2021- 22

रूचिरा एवम् मणिका सरस्वती

PT-1

रूचिरा

मणिका

पाठ १ सुभाषितानि

पाठ १ उच्चारणस्थानानि

पाठ २ दुर्बुद्धि विनश्यति

पाठ२वर्ण विन्यासाः संयोगाः च

पाठ ३ स्वावलम्बनम्

पाठ १५ गद्यांशाः(40 - 50)

Term 1

रूचिरा

मणिका

प्रथमः पाठः - सुभाषितानि

षष्ठः पाठः-सदाचारः

पाठ -2 वर्ण विन्यासाः संयोगाः

पाठ -13 वार्तालापः

द्वितीयः पाठः - दुर्बुद्धिः विनश्यति

अष्टमः पाठः - त्रिवर्णः ध्वजः

पाठ -3 सन्धिः

पाठ -14 चित्रवर्णनम्

तृतीयः पाठः - स्वावलम्बनम्

पाठ -6 पर्यायाः एवं विपर्यायाः

पाठ -15 गद्यांशाः(८० - १००
शब्द परिमित)

चतुर्थः पाठः - हास्यबालकविसम्मेलनम्

पाठ -12 पत्र लेखनम्

वैकल्पिक गतिविधि

1 रूचिरा- पंचमः पाठः- पंडिता रमाबाई

3 मणिका - पाठ-4शब्दरूपप्रकरणम्

2 रूचिरा- सप्तमः पाठः - संकल्पः सिद्धिदायकः

4 मणिका - पाठ-5धातु प्रकरणम्

विषय संवर्धन गतिविधि

1.) शब्दरूपाणि अका., इका. (A4साइज पेपर)

२.) मंत्रोच्चारण - विडियो

पुस्तक-पुस्तिका रखरखाव

स्व मूल्यांकन , सहपाठी मूल्यांकन , शिक्षिका द्वारा मूल्यांकन

सूचना

1) सत्र के दौरान सीबीएसई द्वारा पाठ्यक्रम में कोई भी परिवर्तन बाद में सूचित किया जाएगा।

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तेषामादित्य वज्ज्ञानं प्रकाशयति तत्परम्

Wisdom for Universal Enlightenment



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject :- Mathematics

Class :- VII

Session :- 2021- 22

Text book :- Mathematics Textbook for Class VII (NCERT)

P T - 1

Ch 1 Integers **Ch 5** Lines and Angles

Term - 1

*** P T - 1 - Portions**

Ch 6 The triangle and its properties Ch 2 Fractions and decimals
Ch 9 Rational numbers Ch 4 Simple Equations

ALTERNATIVE ACTIVITIES:-

Ch 3 Data Handling Ch 14 Symmetry

Portfolio:-

1. Properties of integers. - Chapter 1 . Integers
2. Product of decimals /fractions on graph - Chapter 2. Fractions and Decimals
3. Trial and error method by activity - Chapter 4 -Simple Equations

Enrichment Activities:-

1. Ch- 14 - To show the line symmetry and rotational symmetry [pg 274 - (Lab. Manual)]
2. Ch- 6 - Angle sum property of a triangle [pg 119 - (Lab manual)]
3. Ch - 3 - To compare the marks obtained by drawing bar - graph [pg 70 - (Lab. Manual)]

Notebook maintenance

Self assessment, Peer assessment, Teacher assessment

Notes :

- 1) Any changes in the curriculum by CBSE during the session (2021-22) will be intimated later
- 2) Enrichment activities , alternative learning / conceptual activities , class test to be filed under Portfolio
- 3) In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject :- Science

Class :- VII

Session :- 2021 - 22

Science NCERT Textbook

PT 1

Ch- 1 Nutrition in Plants

Ch- 2 Nutrition in Animals

Term - 1

* PT 1- Portions

Ch- 4 Heat

Ch- 5 Acids, Bases, and Salts

Ch- 6 Physical and chemical changes

Alternative activities

1.Chp-13 - Time and Motion

Enrichment Activities:

1. Research work - Environmental impact of cutting of trees for building roads in your city. (Ch- 17)

2. Data collection and tabulation of observation and growth of plant in different soil. (Ch - 9)

Portfolio Activities:

1. Role Play (Ch - 7)

2.Slogan writing with turmeric indicator. (Ch - 5)

Notebook Maintenance:

Self assessment, Peer assessment, Teacher assessment

Ch- 7 Weather,Climate and Adaptation of Animals to Climate

Ch- 8 Wind, Storm and Cyclone

Ch- 9 Soil

Ch-17 Forest: Our Lifeline

Notes :

- 1) Any changes in the curriculum by CBSE during the session (2021-22) will be intimated later
- 2) Enrichment activities , alternative learning / conceptual activities , class test to be filed under Portfolio
- 3) In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject :- Social Science

Class :- VII

Session :- 2021 - 22

Text book :- Social Science - Our Environment, Social & Political Life- II, Our Past - 2

PT-1

Social & Political Life (SPL)

L-1 On Equality

L-2 Role of the Government in Health

Term 1

* PT-1 - Portions

Social & Political Life (SPL)

SPL- 3. How The State Government

Geography

1. Environment
2. Inside Our Earth
3. Our Changing Earth

History

2. New Kings and Kingdoms
3. The Delhi Sultans
4. The Mughal Empire

Alternative activities

History Ch.1 - Tracing Changes Through A Thousand Years

History- 5. Rulers and Buildings

SPL Ch. 4 - Growing Up As Boys And Girls

GEO Ch.4 - Air

SPL Ch. 5 - Women Change The World

GEO Ch. 5 - Water

Enrichment Activity:

1. Poster making

- * Creativity
- * Unifying Ideas
- * Critical Thinking
- * Imagination
- * Clarity or Exactness

2. Collage Making

- * Observation
- * Creative Thinking
- * Relevance of material
- * Visual Impact
- * Prompt Submission

3. Map Skills

Notebook maintenance

Self assessment, Peer assessment, Teacher assessment

Notes :

- 1) Any changes in the curriculum by CBSE during the session (2021-22) will be intimated later
- 2) Enrichment activities , alternative learning / conceptual activities , class test to be filed under Portfolio
- 3) In selected chapters, map exercises will be taken up by the teacher as per the flow of syllabus.
- 4) In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.



Brilliant Public School

Subject :- Computer Science

Class :- VII

Session :- 2021 - 22

Text book :- Cyber Tools

Term 1

Topics

Theory Chapters

Chapter1 - Number System

Chapter 3 - Advanced Features of Excel

Chapter 4 - Log On to Animate CC

Alternative activities:

Chapter 2 - Using Excel As A Database

Chapter 3 - Advanced Features of Excel

Chapter 5 - Working With Layers

Notebook Maintenance:

Self Assessment, Peer Assessment , Teacher's Assessment

Practical Chapters

Chapter 2 - Using Excel As A Database

Chapter 3 - Advanced Features of Excel

Chapter4 - Log On To Animate CC

Chapter 5 - Working With Layers

तेषामादित्य वज्ज्ञानं प्रकाशयति तत्परम्

Wisdom for Universal Enlightenment



Brilliant Public School

Subject : ENGLISH

CLASS-8

Session : 2021 - 22

Book - Newpathways, Adventures with Grammar & Composition (Oxford), Supplementary Reader (It so happened..)

PERIODIC TEST - 1

Course Book	Grammar	Writing
Unit 1 - SEC 1 : My Big Brother Unit 1 - SEC 2 : A Most Important Person Unit 1 - SEC 3 : Somebody's Mother	Unit 1 - Determiners Unit 21 - Synonyms & Antonyms Unit 18 - Punctuation	Unit 25 - Paragraph Writing

I - TERM

Course Book	Grammar	Writing
* Periodic Test - 1 Portion Unit 2 - SEC 1 : A Day in the Country Unit 2 - SEC 2 : Elephants raid the kitchen Unit 2 - SEC 3 : I think I could turn and live with animals Unit 3 - SEC 2 : Can we change this? Unit 3 - SEC 3 : Refugee Blues	* Periodic Test - 1 Portion Unit 2 - Present Time Unit 3 - Past Time Unit 4 - Future Time Unit 5 - Modals Unit 6 - Conditionals Unit 7 - Non Finite Verb Unit 8 - Active & Passive Voice Unit 9 - Adjectives Unit 19 - Words often confused Unit 22 - Idioms & Phrases Unit 23 - Spelling	* Periodic Test - 1 Portion Unit 24 - Comprehension Unit 26 - Message Unit 28 - Letter writing (Formal and Informal) E-mail, Diary Entry

ALTERNATIVE ACTIVITIES

* Unit 3 Sec 1 : Pocahontas (Course Book)

* Supplementary Reader (It so happened..)

ENRICHMENT ACTIVITIES

* Paragrah writing on a scenario

* Recitation

NOTE BOOK MAINTENANCE

NOTE : Two Subject Enrichment Activities will be conducted out of which the best will be considered



Brilliant Public School

विषय : हिन्दी

कक्षा - आठवीं

सत्र : 2021 - 22

पाठ्य पुस्तक :- वसंत भाग ,व्याकरण संबोध

PERIODIC TEST - 1

वसंत	व्याकरण	लेखन कौशल
पाठ १ ध्वनि पाठ २ लाख की चूड़ियाँ पाठ ३ बस की यात्रा	पाठ १ भाषा, बोली, लिपि और व्याकरण पाठ २ वर्ण विवेक	पत्रलेखन (अनौपचारिक)

I - TERM

वसंत	व्याकरण	व्याकरण
* Periodic Test - 1 Portion पाठ ४ दीवानों की हस्ती पाठ ५ चिट्ठियों की अनूठी दुनिया पाठ ६ क्या निराश हुआ जाए पाठ ९ कबीर की साखियाँ लेखन कौशल * Periodic Test - 1 Portion निबंध अपठित/पठित गद्यांश, पद्यांश	* Periodic Test - 1 Portion पाठ ३ संधि पाठ ४ शब्द विचार (तत्सम-तत्भव पृ. 40, विलोम शब्द पृ. 46,) अनेकार्थी शब्द पृ. 50, अनेक शब्दों के लिए एक शब्द 1-29, एकार्थक प्रतीत होने वाले शब्द 1-25 श्रुतिभिन्नार्थक 1-50 पर्यायवाची पृ. 64, 65 पाठ ५ उपसर्ग पाठ ६ प्रत्यय	पाठ ७ समास पाठ ८ संज्ञा पाठ ९ लिंग पाठ १० वचन पाठ ११ कारक पाठ १२ सर्वनाम पाठ २४ मुहावरे तथा लोकोक्तियाँ, मुहावरे 1-30, लोकोक्तियाँ 1-15 पशु-पक्षियों से संबंधित मुहावरे लोकोक्तियाँ

वैकल्पिक गतिविधि

पाठ ६ भगवान के डाकिए

पाठ ८ यह सबसे कठिन समय नहीं

विषय संवर्धन गतिविधि

- विद्यालय में संगीत स्पर्धा का आयोजन किया गया है, जिसमें अन्य विद्यालयों की टीमों आई और उन्होंने अपने कार्यक्रम प्रस्तुत किये। आपका विद्यालय प्रथम रहा। विद्यालय की पत्रिका के लिए प्रतिवेदन तैयार कीजिए।
- विज्ञान और गणित अगर आपस में बात कर पाते तो क्या बात करते? दोनों के मध्य संवाद लिखिए।

पोर्टफोलियो

लेखन अभिव्यक्ति से संबंधित गतिविधिया इसके अंतर्गत हैं।

उत्तर पुस्तिका रख-रखाव

दो विषय संवर्धन गतिविधियां आयोजित की जाएगी। जिनमें से सर्वश्रेष्ठ का चयन किया जावेगा।



Brilliant Public School

विषय : संस्कृतम्

कक्षा - आठवीं

सत्र : 2021 - 22

पुस्तकम् : रूचिरा / मणिका

PERIODIC TEST - 1

रूचिरा

प्रथमः पाठः सुभाषितानि

द्वितीयः पाठः विलस्यवाणी न कदापि में श्रुता

सरस्वती मणिका

पाठ - 1 कारक-उपपदविभक्तयः च

पाठ - 2 शब्दरूप प्रकरणम्

I - TERM

रूचिरा

* Periodic Test - 1 Portion

तृतीयः पाठः डिजीभारतम्

चतुर्थः पाठः सदैव पुरतो निधेहि चरणम्

पञ्चमः पाठः कण्टकेनैव कण्टकम्

षष्ठः पाठः गृहं शून्यं सुतां विना

सरस्वती मणिका

* Periodic Test - 1 Portion

पाठ - 3 धातुरूप प्रकरणम्

पाठ - 4 सन्धिः

पाठ - 5 समासाः

पाठ - 6 पर्यायाः विपर्ययाः च

पाठ - 7 अव्ययाः

सरस्वती मणिका

पाठ - 8 प्रत्ययाः

पाठ -11 संख्याः (1 - 50)

पाठ - 13 पत्रलेखनम्

पाठ - 14 वार्तालाप

पाठ - 15 चित्र वर्णनम्

पाठ - 16 गद्यांशः (80 - 100 शब्द परिमितः)

वैकल्पिक गतिविधयः

रूचिरा : सप्तम - पाठः भारतजनताहम्

रूचिरा : अष्टम - पाठः संसारसागरस्य नायका

विषय - संवर्धक - गतिविधयः

* प्रथमः पाठः सुभाषितानि - संस्कृत श्लोकगानस्य विडियो निर्माणम्

* तृतीयः पाठः डिजीभारतम् - चलदूरभाषयंत्रम् संगणक यंत्रम् इत्यस्य चित्रनिर्माणम् (A4 आकार पत्रके)

* चतुर्थः पाठः सदैव पुरतो निधेहि चरणम् - पाठस्य गीतस्य सस्वरगानम् विडियोमाध्यमेन प्रेषणम्

संविभागीय गतिविधयः

* पाठ - 2 शब्दरूप प्रकरणम् - इकारान्त उकारान्त ऋकारान्तः च पत्रके लेखनम् (A4 आकार पत्रके)

* पाठ - 3 धातुरूप प्रकरणम् - पठ् धातुः सेव् धातुः च पंचसु लकारेषु धातुरूपम् पत्रके लेखनम् (A4 आकार पत्रके)

पुस्तक - पुस्तिका संरक्षणम्

दो विषय संवर्धन गतिविधियां आयोजित की जाएंगी जिनमें से सर्वश्रेष्ठ पर चयन किया जाएगा।



Brilliant Public School

Subject : MATHEMATICS

CLASS-8

Session : 2021 - 22

Book : NCERT

PERIODIC TEST - 1

Ch 6 : Squares and Square Roots

Ch 7 : Cubes and Cube Roots

I - TERM

* Periodic Test - 1 Portion

Ch 2 : Linear equations in one variable

Ch 8 : Comparing Quantities

Ch 3 : Understand Quadrilaterals

Ch 12 : Exponents and Powers

ALTERNATIVE ACTIVITIES

Ch 1 : Rational Numbers

Ch 5 : Data handling

ENRICHMENT ACTIVITIES

- * Draw double bargraph for marks obtain in subject.
- * Draw a pie chart of your time spent during a day.
- * To verify diagonals of rectangle are equal.
- * To verify that sum of exterior angles of a polygon is 360 degree.

PORTFOLIO

Class Test and alternative activities to be filed.

NOTE BOOK MAINTENANCE

- NOTE :**
- * Two Subject Enrichment Activities will be conducted out of which the best will be considered
 - * Learn tables from 1 to 25
 - * Learn Squares and Cubes upto 25



Brilliant Public School

Subject : Science

CLASS - 8

Session : 2021-22

Book : Science NCERT Textbook

PERIODIC TEST - 1

Ch - 2 : Microorganisms : Friend and Foe

Ch - 5 : Coal and Petroleum

Ch - 6 : Combustion and Flame

I - TERM

* PT - 1 Portion

Ch - 1 : Crop Production and Management

Ch - 7 : Conservation of plants and animals

Ch - 8 : Cell : Structure and Function

Ch - 11 : Force and Pressure

Ch - 12 : Friction

Ch - 13 : Sound

ENRICHMENT ACTIVITIES

1. Mark the locations of coal, petroleum and natural gas found in the outline map of India.
2. Slogan writing:- Write a slogan on "conservation of plants and animals"

PORTFOLIO ACTIVITIES

1. Data tabulation on growth of plant on observation of growth of plant with Manure and Fertilizers.
2. Function of Eardrum : Perform activity 13.10 and make observation table for sound of various amplitude (NCERT,pg.no : 168)

NOTE BOOK MAINTENANCE

NOTE : Two subject Enrichment Activity will be conducted out of which the best will be considered.



Brilliant Public School

Subject : Social Science

CLASS - 8

Session : 2021-22

Book : Our Past III, Social and Political Life III, Resources and Development - Textbook in Geography for class VIII

PERIODIC TEST - 1

History : L 1 - How, when and where

History : L 2 - From trade to territory

Geography

L - 1 : Resources

L - 2 : Land, Soil, Water, Natural Vegetation and Wildlife Resources

Social & Political Life (SPL)

L - 1 : The Indian Constitution

L - 3 : Why do we need a Parliament

L - 4 : Understanding Laws

L - 6 : Understanding our Criminal Justice system

History

L - 1 : How, when and where

L - 2 : From trade to territory

L - 3 : Ruling the Countryside

L - 6 : Weavers ,Iron Smelters and Factory Owners

ALTERNATIVE ACTIVITY (AWL)

SPL - Ch 2 : Understanding Secularism,

HIS - Ch 4 : Tribals, Dikus and the Vision of a Golden Age

SPL - Ch 5 : Judiciary

GEO - Ch 6 : Human Resources

ENRICHMENT ACTIVITIES

1. Case Study Analysis

2. Population Pyramid प्रकाशयति 3. Map Skill

PORTFOLIO ACTIVITIES

All the Enrichment and AWL activities need to be filed up properly.

NOTE BOOK MAINTENANCE

NOTE : In selected chapters, map exercises will be taken up by the teacher as per the flow of syllabus.

In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.



Brilliant Public School

Subject :- Computer Science

Class 8

Session :- 2021 - 22

Book :- Cyber Tools

I - Term

Theory Chapters

Chapter 1 - Networking Concepts

Chapter 2 - Log on to Access

Practical Chapters

Chapter 2 - Log on to Access

Chapter 3- Working with Queries, Forms and Reports

Chapter 4 - Adobe Photoshop CC

Chapter 5 - More on Photoshop CC

Alternative activities:

Chapter 4 - Adobe Photoshop CC

Chapter 5 - More on Photoshop CC

तेषामादित्य वज्ज्ञानं प्रकाशयति तत्परम्
Wisdom for Universal Enlightenment

Notebook Maintenance



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

ACADEMIC YEAR 2021-22

English

Class - IX

Books - Book : Beehive, Moments, Word and Expressions - I (NCERT Books)

TERM - I

TERM - II

Periodic Test (PT) -1

Periodic Test (PT) - 2

Beehive

Unit 1 Prose 1 - The Fun They Had

Unit 2 Prose 2 - The Sound Of Music

Poem 1 - The Road Not Taken

Poem 2 - Wind

Moments

Prose 1 - The Lost Child

Prose 2 - The Adventures of Toto

Integrated Grammar Practice(IGP) : MCQs

Writing Skills :- Diary Entry

Beehive

Unit 6 Prose - 6 My Childhood

Unit 7 Prose - 7 Packing

Poem 6 - No Men are Foreign

Poem 7 - The Duck and the Kangaroo .

Moments

Prose 6 - Weathering the storm in Ersama

Prose 7 - The Last Leaf

Integrated Grammar Practice(IGP) : MCQs

Writing Skills:- Story Writing

MID TERM EXAM.

ANNUAL EXAM.

Beehive

Unit 1 Prose 1- The Fun They Had

Unit 2 Prose 2- The Sound Of Music

Unit 3 Prose 3- The Little Girl

Unit 4 Prose 4- A Truly Beautiful Mind

Unit 5 Prose 5 - The Snake and The Mirror

Poem 1 - The Road Not Taken

Poem 2 - Wind

Poem 3 - Rain On The Roof

Poem 4 - The Lake Isle of Innisfree

Poem 5 - A Legend of the Northland

MOMENTS

Prose 1 - The Lost Child

Prose 2 - The Adventures of Toto

Prose 3 - Iswaran The Story Teller

Prose 4 - In the Kingdom of Fools

Prose 5 - The Happy Prince

Writing Skills - Diary Entry, Story Writing, Descriptive Paragraph on a Person, Place & Event

Integrated Grammar Practice(IGP) : MCQs

Reading Skills : Comprehension

Enrichment Activity:-

1. Elocution on topic " Earn your success based on service to others, not at the expense to others" (SEA)

2. (Individual Activity) Flow Chart – Topic on the spot (Based on Text Book contents covered)

* Portion of Mid Term & Periodic Test (PT) - 2

Beehive

Unit 8 Prose 8 : Reach For the Top...

Unit 9 Prose 9 : The Bond of Love...

Unit 10 Prose 10 : Kathmandu...

Unit 11 Prose 11 : If I were You....

Poem 8: On Killing a Tree

Poem 9: The Snake Trying

Poem 10: A Slumber Did My Spirit Seal....

Moments

Prose 8 : A House is Not a Home...

Prose 9: The Accidental Tourist...

Prose 10: The Beggar

Writing Skills : Diary Entry, Story Writing, Descriptive Paragraph on a Person, Place & Event

Integrated Grammar Practice(IGP) : MCQs

Reading Skills: Comprehension

ENRICHMENT ACTIVITIES:

1. Listening Skills- The teacher will read a Paragraph and students will answer MCQ based on it.(SEA)

2. Brochure making for visit to Kathmandu /Any Holiday Destination (SEA)

Notes : In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.

Criteria for Notebook Maintenance - * Regularity/Punctuality * Task Completion * Organisation of Content * Neatness * Upkeep of Notebook.

Any changes in the curriculum by CBSE will be intimated later.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

ACADEMIC YEAR 2021-22		Hindi	Class - IX
पाठ्य पुस्तक -क्षितिज / कृतिका			
TERM - I		TERM - II	
Periodic Test (PT) -1		Periodic Test (PT) - 2	
क्षितिज		क्षितिज	
पाठ - 1 दो बैलों की कथा		पाठ - 6 प्रेमचंद के फटे जूते	
पाठ - 2 लहासा की ओर		पाठ - 17 बच्चे काम पर जा रहे हैं	
पाठ - 9 साखियाँ एवं सबद		पाठ - 15 मेघ आए	
व्याकरण - पत्र (औपचारिक /अनौपचारिक)		व्याकरण - अनुच्छेद लेखन	
MID TERM EXAM.		ANNUAL EXAM.	
क्षितिज		* संपूर्ण अर्धवार्षिक परीक्षा पाठ्यक्रम	
पाठ - 1 दो बैलों की कथा		क्षितिज	
पाठ - 2 लहासा की ओर		पाठ - 6 प्रेमचंद के फटे जूते	
पाठ - 4 साँवले सपनों की याद		पाठ - 7 मेरे बचपन के दिन	
पाठ - 5 नानासाहब की पुत्री मैना		पाठ - 12 कैदी और कोकिला	
		पाठ - 14 चंद्रगहना से लौटती बेर	
कृतिका -		कृतिका -	
पाठ - 2 मेरे संग की औरतें		पाठ - 4 माटी वाली	
पाठ - 3 रीढ़ की हड्डी			
व्याकरण - अर्थ के आधार पर वाक्य रूपांतरण , उपसर्ग , प्रत्यय , समास , अलंकार		व्याकरण - अर्थ के आधार पर वाक्य रूपांतरण , उपसर्ग , प्रत्यय , समास , अलंकार	
लेखन - कौशल - पत्र (औपचारिक /अनौपचारिक), अनुच्छेद , संवाद लेखन , लघु कथा लेखन		लेखन - कौशल - पत्र (औपचारिक /अनौपचारिक), अनुच्छेद , संवाद लेखन , लघु कथा लेखन	
अपठित गद्यांश /काव्यांश		अपठित गद्यांश /काव्यांश	
विषय संवर्धन गतिविधि -		विषय संवर्धन गतिविधि -	
1. बोर्ड की परीक्षा में अच्छे अंक आने पर दो छात्रों की प्रसन्नता संवाद के रूप में व्यक्त कीजिए ।		1 -एक जिम्मेदार पत्रकार की समाज के उत्थान में महत्वपूर्ण भूमिका होती है अपने विचार लिखिए ।	
2. सम -सामयिक विषयों पर अभिनय प्रस्तुति (विषय का चुनाव करने हेतु विद्यार्थी स्वतंत्र हैं तथा परिवार के सदस्यों की सहायता ले सकते हैं)		2- बड़ों से मिली हुई कोई ऐसी सीख जिसने आपके जीवन को एक नई दिशा दी हो लिखित अभिव्यक्ति द्वारा कक्षा में साझा करें ।	
पोर्टफोलियो - लेखन अभिव्यक्ति संबंधित सभी गतिविधियां इसके अंतर्गत हैं ।		पोर्टफोलियो - लेखन अभिव्यक्ति संबंधित सभी गतिविधियां इसके अंतर्गत हैं ।	
पुस्तक - पुस्तिका प्रस्तुतिकरण		पुस्तक - पुस्तिका प्रस्तुतिकरण	



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

ACADEMIC YEAR 2021-22

SANSKRIT

Class - IX

Book - शेमुषी, अभ्यासवान भव

TERM - I

TERM - II

Periodic Test (PT) - 1

Periodic Test (PT) - 2

शेमुषी : पाठ 1 भारतीयसन्तगीति: , पाठ 2 स्वर्णकाक:

अनुप्रयुक्त व्याकरण

पाठ 6 कारकोपपदविभक्ति: (प्रथमा, द्वितीया, तृतीया, चतुर्थी)

पाठ 7 सन्धि कार्यम्

शेमुषी : पाठ-8 लौहतुला, पाठ-9 सिकतासेतु:

अनुप्रयुक्त व्याकरण

पाठ-10 शब्दरूपाणि

पाठ-11 धातुरूपाणि

MID TERM EXAM.

ANNUAL EXAM.

शेमुषी

पाठ-1 भारतीयसन्तगीति:

पाठ-4 कल्पतरु:

पाठ-2 स्वर्णकाक:

पाठ-5 सूक्तिमौक्तिकम्

पाठ-3 गोदोहनम्

पाठ-6 भ्रान्तो बाल:

अनुप्रयुक्त व्याकरण

पाठ-1 अपठितावबोधनम्

पाठ-5 रचनानुवाद:

पाठ-2 पत्र लेखनम्

पाठ-6 कारकोपपदविभक्ति:

पाठ-3 चित्रवर्णनम्

पाठ-7 सन्धि

पाठ-4 अनुच्छेदलेखनम्

पाठ-8 उपसर्गाव्ययप्रत्यया:

पाठ-10 शब्दरूपाणि (अ, आ, इकारन्ताः, अस्मद्, युष्मद्)

पाठ-11 धातुरूपाणि (लट्, लृट्, लङ् लकारे)

गतिविधि:

एकस्मिन् स्फोरक पत्रे एकस्य उद्यानस्य चित्रं निर्माय संकल्प्य वा पंचवाक्येषु तस्य वर्णनं कुरुत

* Mid Term and Periodic Test (PT) - 2 portion

शेमुषी

पाठ. 10 जटायोः शौर्यम्

पाठ-11 पर्यावरणम्

गतिविधि:

व्यवहार व्याख्यानि संस्कृत भाषायां वार्तालापः

पुस्तक-पुस्तिका संरक्षणम् - (1) नियमितता (2) कार्य समापनम् (3) व्यवस्थापनम् (4) स्वच्छता (5) संरक्षणम् ।

पोर्टफोलियो -लेखन अभिव्यक्ति संबंधित सभी गतिविधियां इसके अंतर्गत हैं ।



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

ACADEMIC YEAR 2021-2022		MATHEMATICS	Class - IX
Book Name : NCERT Mathematics Text book			
TERM - I		TERM - II	
Periodic Test (PT) - 1		Periodic Test (PT) - 2	
Ch-1 Number System Ch-2 Polynomials Ch-12 Heron's Formula,		Ch- 3 Coordinate Geometry Ch-4 Linear Equations in two variables Ch-8 Quadrilaterals	
MID TERM EXAM.		ANNUAL EXAM.	
Ch-1 Number System, Ch-12 Heron's Formula, Ch-2 Polynomials, Ch-14 Statistics, Ch-5 Introduction to Euclid's Geometry (AWL) Ch-15 Probability Ch-6 Lines and Angles, Ch-7 Triangles Enrichment Activity Lab Activities <ol style="list-style-type: none"> To obtain square roots of natural numbers geometrically (Pg No 1) To make a working model to verify the identity.(Pg No 13) To find the circumcenter of a triangle by paper folding(Pg No 40) To study the properties of an isosceles triangle by paper folding(Pg no 32) Collection, & tabulation of data obtained by a survey and represent it diagrammatically. (Pg no 98) 		* Mid Term portion Ch-3 Coordinate Geometry Ch-4 Linear Equations in two variables Ch-8 Quadrilaterals Enrichment Activity Lab Activities <ol style="list-style-type: none"> To verify mid-point theorem by activity method (Pg No- 49) To prove that opposite angles of a cyclic quadrilateral are supplementary(Pg N0- 86) To verify by activity that parallelograms on the same base and between same parallels are equal in area. (Pg No. 57) To construct a triangle whose perimeter and base angles are given(Pg N0- 89) To find TSA, CSA and volume of a closed cylinder of given radius and height.(Pg No- 95) 	
Notes : In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered. Criteria for Notebook Maintenance - * Regularity/Punctuality * Task Completion * Organisation of Content * Neatness * Upkeep of Notebook. Any changes in the curriculum by CBSE will be intimated later.			

Wisdom for Universal Enlightenment



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

ACADEMIC YEAR 2021-22		SCIENCE	Class - IX
Book - Science NCERT Textbook			
TERM - I		TERM - II	
Periodic Test (PT) - 1		Periodic Test (PT) - 2	
Ch-1 Matter in our surroundings Ch-5 The fundamental unit of life Ch-8 Motion		Ch-3 Atoms and molecules Ch-10 Gravitation (After page no. 138) Ch-11 Work and energy Ch-13 Why do we fall ill?	
MID TERM EXAM.		ANNUAL EXAM.	
Ch -1 Matter in our surrounding Ch-2 Is matter around us pure? Ch-5 The fundamental unit of life Ch-6 Tissues Ch-8 Motion Ch-9 Forces and laws of motion Ch-10 Gravitation (Till page no. 138)		Ch -1 Matter in our surrounding Ch-2 Is matter around us pure? Ch-3 Atoms and molecules Ch-4 Structure of atom Ch-5 The fundamental unit of life Ch-6 Tissues Ch-7 Diversity in living organisms Ch-8 Motion Ch-9 Forces and laws of motion Ch-10 Gravitation Ch-11 Work and energy Ch-12 Sound Ch-13 Why do we fall ill? Ch-14 Natural resources Ch-15 Improvement in food resources	
*Enrichment Activities(As per the CBSE guidelines given in the curriculum): e-lab manual *Portfolio Activities		*Enrichment Activities(As per the CBSE guidelines given in the curriculum): e-lab manual *Portfolio Activities	

Notes : In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.

Criteria for Notebook Maintenance - * Regularity/Punctuality * Task Completion * Organisation of Content * Neatness * Upkeep of Notebook.

Any changes in the curriculum by CBSE will be intimated later.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

ACADEMIC YEAR 2021-22

SOCIAL SCIENCE

Class - IX

Books - India and the Contemporary World-I, Democratic Politics-I, Contemporary India, Economics

TERM - I

TERM - II

Periodic Test (PT) - 1

Periodic Test (PT) - 2

Geography

- Ch-1 India - Size & Location
- Ch-2 Physical Features of India

History

- Ch- 3 Nazism and the Rise of Hitler

Democratic Politics

- Ch-3 Electoral Politics

Economics

- Ch-1 The story of village Palampur

Economics

- Ch-3 Poverty as a Challenge

MID TERM EXAM.

ANNUAL EXAM.

History

- Ch -1 The French Revolution
- Ch-2 Socialism in Europe and The Russian Revolution

History

- Ch-1 The French Revolution
- Ch-2 The Russian Revolution
- Ch-3 Nazism and the rise of Hitler
- Ch-4 Forest Society and Colonialism

Geography

- Ch-1 India - Size & Location
- Ch-2 India-Physical Features
- Ch-3 Drainage

Geography

- Ch-1 India - Size & Location
- Ch-2 India-Physical Features
- Ch-3 Drainage

- Ch-4 Climate
- Ch-5 Natural Vegetation & Wildlife
- Ch-6 Population

Democratic Politics

- Ch-1 What is Democracy? Why Democracy?
- Ch-2 Constitutional Design

Democratic Politics

- Ch-1 What is democracy? Why democracy?
- Ch-2 Constitutional Design
- Ch-3 Electoral Politics

- Ch-4 Working of Institutions
- Ch-5 Democratic Rights

Economics

- Ch-1 The story of village Palampur
- Ch-2 People as resource

Economics

- Ch-1 The story of village Palampur
- Ch-2 People as resource

- Ch-3 Poverty as a Challenge
- Ch-4 Food Security in India

Enrichment Activity

- 1) Disaster management (Project)
 - 2) Poster Making
- Portfolio, Map Skills

Enrichment Activity

- Project / PPT on Current PAPs
Portfolio, Map Skills

Notes : In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.

Criteria for Notebook Maintenance - * Regularity/Punctuality * Task Completion * Organisation of Content * Neatness * Upkeep of Notebook.

Any changes in the curriculum by CBSE will be intimated later.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject :- Artificial Intelligence

Class :- IX

Session :- 2021 - 22

Text book :- Artificial Intelligence

Mid - Term

Final- Term

Topics

Unit- 1 Artificial Intelligence

- * Meaning of Artificial Intelligence
- * Types of Artificial Intelligence
- * Three Domains of Artificial Intelligence
- * The Relevance of AI in Daily Life
- * Using AI to achieve SDGs
- * Possibilities of AI in various Fields
- * Ethical Concern Related to AI Access

Unit - 2 AI Project Cycle

- * Introduction to AI Project Cycle Framework
- * Problem Identification
- * Data Acquisition
- * Data Exploration
- * Modelling
- * Evaluation and Development

Mid Term portion +

Unit- 3 Introduction to Neural Networks

- * Relation Between Networks and Human Nervous System
- * Artificial Neural Networks (ANN)
- * How Neural Network Learns

Unit -4 Introduction to Python

- * Introduction to Python Language
- * Python Basics
- * Python Lists

Written Exam (50) Practical Exam (50)

Written Exam (50) Practical Exam (50)



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

ACADEMIC YEAR 2021-22

ENGLISH

Class - X

Books- First Flight, Footprints without feet

<u>TERM - I</u>	<u>TERM - II</u>
<u>PT - I</u>	<u>PT - II</u>
First Flight	First Flight
1. A Letter To God	7. Glimpses Of India
2. Nelson Mandela: Long Walk To Freedom	P 7. Animals
P 1. Dust Of Snow	Footprints Without Feet
P 2. Fire And Ice	6. The Making Of A Scientist
Footprints Without Feet	7. The Necklace
1. A Triumph Of Surgery	Grammar - Clauses
2. The Thief's Story	Writing - Analytical Paragraph
Grammar - MCQ (Tenses, Modals, Subject-Verb Agreement)	
Writing - Letter of complaint, Editorial Letter	
<u>MID TERM EXAM</u>	<u>ANNUAL EXAM</u>
*Portion of Unit Test I	*Portion of Mid-Term & Unit Test II
First Flight	First Flight
3. Two Stories About Flying	8. Mijbil The Otter
4. From The Diary Of Anne Frank	9. Madam Rides The Bus
5. The Hundred Dresses - I	10. The Sermon At Benaras
6. The Hundred Dresses - II	11. The Proposal
P 3. A Tiger In The Zoo	P 8 The Trees
P 4 How to tell Wild Animals	P 9. Fog
P 5. The ball Poem	P 10. The Tale Of Custard The Dragon
P 6. Amanda	P 11. For Anne Gragory
Footprints Without Feet	Footprints Without Feet
3 - The Midnight Visitor	8. The Hack Driver
4 - A Question of Trust	9. Bholi
5. Footprints Without Feet	10. The Book That Saved The Earth
Grammar - Reported Speech, Determiners, Voice, Preposition	Grammar - MCQ on all topics
Writing - Analytical Paragraph, Letter for Placing Order	Writing - Letter of Enquiry
Enrichment Activity	Enrichment Activity
1) Make a line graph of Anne Frank's Life	1. Script writing
2)"If I become invisible" Give wings to your imagination	2. Listening Skill- Questionnaire
Portfolio	Portfolio

Notes : In each term, two SEA (Subject Enrichment Activities) will be conducted in which best one will be considered.

Criteria for Notebook Maintenance- * Regularity/Punctuality * Task Completion * Organisation of Content * Neatness * Upkeep of Notebook.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

सत्र 2021-22		हिंदी	Class - X
पाठ्य पुस्तक -क्षितिज /कृतिका			
इकाई मूल्यांकन -1		इकाई मूल्यांकन -2	
कृतिका		क्षितिज	
पाठ -1 माता का अंचल		पाठ - 8 कन्यादान	
क्षितिज		पाठ - 2 राम -लक्ष्मण ,परशुराम संवाद	
पाठ -1 सूर के पद पाठ -10 नेताजी का चश्मा व्याकरण - रचना के आधार पर वाक्य रूपांतरण		पाठ -16 नौबतखाने में इबादत व्याकरण -विज्ञापन लेखन	
अर्ध वार्षिक परीक्षा		वार्षिक परीक्षा	
कृतिका		संपूर्ण अर्ध वार्षिक परीक्षा पाठ्यक्रम	
पाठ -1 माता का अंचल पाठ -2 जॉर्ज पंचम की नाक पाठ-3 साना -साना हाथ जो		क्षितिज	
क्षितिज		पाठ - 2 राम -लक्ष्मण ,परशुराम संवाद	
पाठ -1 सूर के पद पाठ -11 बालगोबिन भगत		पाठ - 8 कन्यादान	
पाठ-5 उत्साह , अट नहीं रही है पाठ -12 लखनवी अंदाज		पाठ - 9 संगतकार	
पाठ -6 दंतुरित मुस्कान पाठ -13 मानवीय करुणा की दिव्य चमक		पाठ - 16 नौबतखाने में इबादत	
पाठ -10 नेताजी का चश्मा पाठ-14 एक कहानी यह भी			
व्याकरण -रचना के आधार पर वाक्य रूपांतरण , वाच्य , पद - परिचय ,रस लेखन -कौशल -पत्र (औपचारिक /अनौपचारिक), अनुच्छेद ,विज्ञापन ,संदेश अपठित गद्यांश /काव्यांश		व्याकरण -रचना के आधार पर वाक्य रूपांतरण ,वाच्य ,पद -परिचय ,रस लेखन -कौशल -पत्र (औपचारिक /अनौपचारिक), अनुच्छेद ,विज्ञापन ,संदेश अपठित गद्यांश /काव्यांश	
विषय संवर्धन गतिविधि - 1- रस पर आधारित काव्यपाठ 2- सम -सामयिक विषयों पर अभिनय प्रस्तुति (विषय का चुनाव करने हेतु विद्यार्थी स्वतंत्र हैं तथा परिवार के सदस्यों की सहायता ले सकते हैं)		विषय संवर्धन गतिविधि - 1 -अनुच्छेद लेखन 2- संदेश लेखन	
पोर्टफोलियो - लेखन अभिव्यक्ति संबंधित सभी गतिविधियां इसके अंतर्गत हैं ।		पोर्टफोलियो - लेखन अभिव्यक्ति संबंधित सभी गतिविधियां इसके अंतर्गत हैं ।	
पुस्तक -पुस्तिका प्रस्तुतिकरण		पुस्तक -पुस्तिका प्रस्तुतिकरण	

ब्रिलिएण्ट पब्लिक स्कूल, बिलासपुर (छ.ग.)

शैक्षणिक सत्र – 2021–2022

विषय– संस्कृतम्

कक्षा –दशमी

Book - शेमुषी, अभ्यासवान भव

इकाई मूल्यांकनम् एकम्		इकाई मूल्यांकनम् द्वे	
शेमुषी	पाठ-1 शुचिपर्यावरणम्, पाठ-2 बुद्धिर्बलवती सदा	शेमुषी	पाठ- 7 सौहार्द प्रकृतेः शोभा, पाठ-8 विचित्रः साक्षी
अभ्यासवान् भवः व्याकरणविधिः अतिरिक्त पठनार्थम्	अनुप्रयुक्त व्याकरण – पाठ-5 सन्धि कार्यम्, पाठ-6 समासः	अभ्यासवान् भवः व्याकरणविधिः अतिरिक्त पठनार्थम्	अनुप्रयुक्त व्याकरण – पाठ- 7 प्रत्ययाः पाठ-8 वाच्यप्रकरणम्
अर्धवार्षिक परीक्षा		वार्षिक परीक्षा	
शेमुषी	पाठ-1 शुचिपर्यावरणम्, पाठ-2 बुद्धिर्बलवती सदा पाठ-3 व्यायामः सदा पथ्यः पाठ-4 षिषुलालनम्, पाठ-5 जननी तुल्यवत्सला पाठ-6 सुभाषितानि	शेमुषी	सम्पूर्ण पाठ्यक्रम (पाठ-1 से 11 तक)
अभ्यासवान् भवः व्याकरणविधिः अतिरिक्त पठनार्थम्	अनुप्रयुक्त व्याकरण – पाठ-1 गद्यांशः पाठ-2 पत्रलेखनम्, पाठ-3 चित्रवर्णनम् अथवा अनुच्छेद लेखनम्, पाठ-4 हिन्दीतः संस्कृते अनुवादः पाठ-5 सन्धिः पाठ-6 समासः पाठ-7 प्रत्ययाः पाठ-8 वाच्यप्रकरणम्, पाठ-9 समयः	अभ्यासवान् भवः व्याकरणविधिः अतिरिक्त पठनार्थम्	सम्पूर्ण पाठ्यक्रम (पाठ-1 से 11 तक)
गतिविधिः	व्यवहार व्याख्यानि संस्कृत भाषायां वार्तालापः	गतिविधिः	एकस्मिन् स्फोरक पत्रे एकस्य उद्यानस्य चित्रं निर्माय संकल्य वा पंचवाक्येषु तस्य वर्णनं कुरुत

पुस्तक-पुस्तिका संरक्षणम् – (1) नियमितता (2) कार्य समापनम् (3) व्यवस्थापनम्, (4) स्वच्छता (5) संरक्षणम् ।

पोर्टफोलियो -लेखन अभिव्यक्ति संबंधित सभी गतिविधियां इसके अंतर्गत हैं ।



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

ACADEMIC YEAR 2021-2022

MATHEMATICS

Class - X

Book Name : NCERT Mathematics Text Book

TERM - I

TERM - II

PT - I

PT - II

Ch-01 Real Numbers
Ch-08 Intro to Trigonometry
Ch-15 Probability

Ch- 14 Statistics
Ch- 02 Polynomials
Ch-09 Applications of Trigonometry.

MID TERM EXAM.

ANNUAL EXAM.

Ch-01 Real numbers, Ch-10 Circles
Ch-03 Pair of linear equations in two variables
Ch-04 Quadratic equations, Ch-13 Surface areas & volume
Ch-07 Co-ordinate Geometry, Ch-15 Probability
Ch-08 Intro to Trigonometry,

Mid Term Portion
Ch -02 Polynomials Ch-11 Constructions
Ch-05 Arithmetic progression Ch-12 Areas related to circles
Ch-06 Triangles Ch-14 Statistics
Ch-09 Applications of Trigonometry

Enrichment Activity

Enrichment Activity

Lab Activities

1. To find the surface area & volume of combined solids.
2. To verify the conditions of consistency & Inconsistency.
3. Tangents are perpendicular to radius at the point of contact.
4. To find probability of events related to throwing of 2 dices simultaneously.
5. To research about famous mathematician "Euclid", his life and his contribution in the field of mathematics.

Lab Activities

1. To represent Quadratic polynomial.
2. To verify diagrammatically sum of n natural numbers is $n(n+1)/2$.
3. To calculate the height of school building using clinometer.
4. To verify basic proportionality theorem.
5. Collection, tabulation and representation to find mean, median and mode.

Portfolio - "All the Concept Learning activities and Enrichment activities need to be filed"

Criteria for Notebook Maintenance- * Regularity/Punctuality * Task Completion * Organisation of Content * Neatness * Upkeep of Notebook.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

ACADEMIC YEAR 2021-22

SCIENCE

Class - X

Books- Science NCERT Textbook

TERM - I	TERM - II
PT -I	PT -II
Ch -1 Chemical Reactions and Equations	Ch -4 Carbon and Its Compounds
Ch - 6 Life Processes	Ch - 9 Heridity and Evolution
Ch - 12 Current Electricity	Ch - 10 Reflection and Refraction of Light
	(till Refractive Index Pg. 175 of NCERT text book
	of Science X)
MID TERM EXAM	ANNUAL EXAM
*Portion of PT 1 +	*Portion of Mid Term and PT 2 +
Ch - 2 Acids ,Bases and Salts	Ch - 5 Periodic Classification of Elements
Ch - 3 Metals and Non metals	Ch - 10 Reflection and Refraction of Light (Remaining Part)
Ch - 7 Control and Coordination	Ch - 11 Human eye and colourful world
Ch - 8 Reproduction In Organism	Ch - 15 Our Environment
Ch - 13 Magnetic Effect Of Current	Ch -16 Management of Natural Resources
Ch - 14 Sources Of Energy	
* Enrichment Activities (As per the CBSE guidelines given in the curriculum): e-lab manual	* Enrichment Activities (As per the CBSE guidelines given in the curriculum): e-lab manual
* Portfolio Activities	* Portfolio Activities

Criteria for Notebook Maintenance- * Regularity/Punctuality * Task Completion * Organisation of Content * Neatness * Upkeep of Notebook.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

ACADEMIC YEAR 2021-2022

SOCIAL SCIENCE

Class - X

Books- India and the Contemporary World-II, Democratic Politics-II, Contemporary India-II, Understanding Economic Development

TERM - I

TERM - II

PT - I

PT - II

Democratic Politics

Ch-1 Power Sharing
Ch-2 Federalism

Economics

Ch-1 Development

Democratic Politics

Ch-6 Political Parties

Geography

Ch -5 Mineral and Energy Resources

Economics

Ch-3 Money & Credit

MID TERM EXAM

ANNUAL EXAM

Geography

Ch-1 Resources
Ch-3 Water Resources (Only Map Skills)
Ch-4 Agriculture

History

Ch-1 Rise of Nationalism in Europe
Ch-3 The Making of a Global World

Democratic Politics

Ch-1 Power Sharing
Ch-2 Federalism
Ch-4 Gender, Religion and Caste

Economics

Ch-1 Development
Ch-2 Sectors of Indian Economy

Enrichment Activity

- 1) Map Skills
- 2) Poster Making + Virtual Drive(Integrated with Van Mahotsav Activity)

Portfolio

Geography

Ch-1 Resources	Ch-5 Mineral & Energy Resources
Ch-3 Water Resources (only mapskill)	Ch-6 Manufacturing Industries
Ch-4 Agriculture	Ch-7 Life Lines of National Economy

History

Ch-1 The Rise of Nationalism in Europe.	Ch-3 The Making of the Global World
Ch-2 Nationalism in India.	Ch-5 Print Culture and the Modern World

Democratic Politics

Ch-1 Power Sharing	Ch-6 Political Parties
Ch-2 Federalism	Ch-7 Outcomes of Democracy
Ch-4 Gender, Religion and Caste	

Economics

Ch-1 Development	Ch-4 Globalisation and the Indian Economy
Ch-2 Sectors of Indian Economy	
Ch-3 Money & Credit	

Enrichment Activity

- 1) Project
- 2) Mock Parliament

Map Skills, Portfolio

Notes : In each term, two SEA (Subject Enrichment Activity) will be conducted in which best one will be considered.

Criteria for Notebook Maintenance- * Regularity/Punctuality * Task Completion * Organisation of Content * Neatness * Upkeep of Notebook.



Brilliant Public School

Seepat Road, Bahatarai, Bilaspur (C.G.) 495006

Subject - Artificial Intelligence

Class - X

Session - 2021 - 22

Text book :- Artificial Intelligence Subject Code (417)

Mid - Term

Final - Term

Part A

- Unit- 1 Communication Skills
- Unit 2 Self Management Skills - II
- Unit 3 ICT Skills II

Part B

- Unit 1 Introduction to Artificial Intelligence
- Unit 2 AI Project Cycle
- Unit 3 Advanced Python
- Unit 4 Data Science

Mid Term portion +

Part A

- Unit 4 Entrepreneurial Skills II
- Unit 5 Green Skills II

Part B

- Unit 5 Computer Vision
- Unit 6 Natural Language Processing
- Unit 7 Evaluation

Examination Pattern

- Theory (50 Marks)
- Practical (50 Marks)
- * Practical Work
- * Pratical File
- * Viva Voice
- * Project Work
- * Practical Work
- * Practical Examination

तेषामादित्य वज्जानं प्रकाशयति तत्परम्
Wisdom for Universal Enlightenment



Brilliant Public School

ACADEMIC YEAR 2021 -22

ENGLISH

Class -XI

Books: Hornbill, Snapshot (NCERT Textbooks)

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
Hornbill : L-1 Portrait of a lady, L-2 We're not afraid	*Portion of Unit Test I	*Portion of Mid-Term & Unit Test II
P-1 Photograph, P-2 Laburnum Top	Hornbill: L-3 Discovering Tut, L-4 Landscape of soul	Hornbill: L-7 The Adventure, L-8 Silk Road
Snapshot: L-1 Summer of a white..., L-2 Address	P-3 Voice of the Rain	P-4 The Childhood, P-5 Father to Son
Writing & Grammar: Notice, Determiners, Re-ordering	Snapshot: L-3 Ranga's Marriage	Snapshot: L-5 Mother's Day, L-6 The Ghat of the only world
Reading: Unseen Passage	Writing & Grammar: Tenses, Modals, Business & Official letters, Advertisement	L-7 Birth, L-8 Tale of Melon city
Unit Test - II	Reading: Unseen Passage, Note making,	Writing & Grammar: Cloze Passage, Voice, Editing
Hornbill : L-5 Ailing Planet, L-6 Browning Version	Summarising	Debate, Poster, Article, Report, Job Application
Snapshot: L-4 Albert Einstein at School		
Writing & Grammar: Speech, Determiners, Tenses, Re-ordering	Enrichment Activity: ASL	Reading: Unseen Passage, Note making, Summarising
Reading: Unseen Passage		Enrichment Activity: ASL

*Any Changes in the Curriculum by CBSE during the session will be intimated later.

तेषामादित्य वज्जानं प्रकाशयति तत्परम
 Wisdom for Universal Enlightenment



Brilliant Public School

ACADEMIC YEAR 2021 -22

Mathematics

Class -XI

NCERT Mathematics Text Book

Unit Test - I

MID TERM EXAM.

ANNUAL EXAM.

Ch-1 Sets
Ch-2 Relations and Functions
Ch-4 Mathematical Induction

*Portion of Unit Test I
Ch-3 Trigonometric Functions
Ch-5 Complex Numbers
Ch-6 Linear Inequalities
Ch-7 Permutation and Combination
Ch-8 Binomial Theorem

*Portion of Mid-Term & Unit Test II
Ch-9 Sequence & Series
Ch-12 Three Dimensional Geometry
Ch-13 Limits & Derivatives
Ch-14 Mathematical reasoning
Ch-15 Statistics
Ch-16 Probability

Unit Test - II

Ch-10 Straight Lines
Ch-11 Conic Sections

Lab activities:- (Term I Act no 1 to 5 ; Term II Act no 6 to 10)

- 1) To find the number of subsets of a given set and verify that if a set has n no of elements, then the total no of subsets is $(A \text{ No- } 1)^n$
- 2) To represent set theoretic operations using Venn diagrams.(A-No-3)
- 3) To find the values of sine and cosine functions in second, third and fourth quadrants using their given values in first quadrant. (A-No-8)
- 4) To interpret geometrically the meaning of $i = \sqrt{-1}$ and its integral powers.
- 5) To construct a Pascal's triangle and to write binomial expansion for a given positive integral exponent.(A-No-15)
- 6) An alternative approach to obtain formula for the sum of squares of first n natural numbers(A-No-17)
- 7) To construct different types of conic sections.(A-No-21)
- 8) To construct an ellipse when two fixed points are given.(A-No-26)
- 9) To find analytically $\lim_{x \rightarrow c} f(x) = \frac{x^2 - c^2}{x - c}$ (A-No-28)
- 10) To obtain truth values of compound statements of the type p q v by using switch connections in parallel. (A-no-30)

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Wisdom for Universal Enlightenment



Brilliant Public School

ACADEMIC YEAR 2021 -22

Applied Mathematics

Class -XI

Book : NCERT

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
1. Numbers:	*Portion of Unit Test I	*Portion of Mid-Term & Unit Test II
*Binary Numbers *Indices	2. Algebra:	6. Descriptive Statistics:
*Logarithm	*Sets *Permutation and combination	*Data representation and Visualization*Data Interpretation
*Quantification of numbers	*Relations *Sequence and series	* Percentile, decile and quartile rank
Unit Test - II	3.Mathematical and Logical Reasoning:	*Correlation* Application of Descriptive statistics
5. Probability:	*Statements *Odd man out *Truth table	7.Basics of Finance Mathematics:
* Random Experiment	*Blood relation *Coding *Syllogism	*Simple and Compound Interest *Effective rate of interest
*Sample Space*Independent Events	4. Calculus:	*Present value and future value
*Laws of Total Probability	*Function *Limits	*Annuity *Tax (GST , IT)* Utility Bills
*Bayes' Theorem	* Continuity *Differentiation	8. Co-ordinate Geometry:
		* Straight Line * Circles

Alternative Activities:

1. Use of logarithm for financial calculations such as interest, profit -loss etc.
2. Finding the time of any 10 cities of the world if Delhi's time is given.
3. To find the number of subsets of a given set and verify that if a set has n number of elements, then the total number of subsets is 2^n (A-No-1)
4. To represent set theoretic operations using Venn diagrams. (A-A-No-3).
5. Finding the rank of given word in the Dictionary.
6. An alternative approach to obtain formula for the sum of squares of first n natural numbers(A-No-17)"
7. To find analytically (A-No-28)
8. To write the sample space, when a coin is tossed once, twice, thrice, four times.
9. To construct different types of conic sections. (A-No-21).
10. To construct an ellipse when two fixed points are given. (A-No-26)"

*Any Changes in the Curriculum by CBSE during the session will be intimated later.



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PHYSICS

Class -XI

Physics NCERT Physics Textbook Part-I and Part II

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
Ch - 2 Units and Measurements	Portion of Unit Test-I	Mid Term and Unit II Portion
Ch- 3 Motion in a straight line	Ch- 5 Laws of Motion	Ch - 7 System of Particles and Rotational Motion
Ch- 4 Motion in a plane	Ch- 6 Work, Energy and Power	Ch - 8 Gravitation
		Ch- 12 Thermodynamics
Unit Test - II		Ch-13 Kinetic Theory of Gases
Ch 9 Mechanical Properties of Solids		Ch-14 Oscillations
Ch- 10 Mechanical Properties of Fluids		Ch-15 Waves
Ch - 11 Thermal Properties of Matter	*Practical: - Lab Activities, Practical Records and Viva - Voce.	*Practical: - Lab Activities, Practical Records and Viva - Voce.

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CHEMISTRY

Class -XI

Chemistry NCERT Textbook

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
Ch - 1 Some Basic Concepts of Chemistry	Portion of Unit Test-I	Mid Term and Unit II Portion
Ch- 2 Structure of Atom	Ch - 4 Chemical Bonding	Ch - 7 Equilibrium
Ch- 3 Periodic Classification of Elements	Ch - 5 States of Matter	Ch - 11 p- Block Elements
	Ch - 6 Thermodynamics	Ch - 12 Basic Principles & Tequique of Organic Chemistry
Unit Test - II		Ch - 13 Hydrocarbon
Ch- 8 Redox Reaction		Ch - 14 Environmental Chemistry
Ch- 9 Hydrogen	Practical :	Practical :
Ch - 10 S-block Elements	Lab Activity, Practical Record and Viva-Voce	Lab Activity, Practical Record and Viva-Voce

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BIOLOGY

CLASS -XI

Biology NCERT Textbook

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
Ch: 1- The living world	Portion of Unit Test-I	Mid Term and Unit II Portion
Ch: 2- Biological Classification	Ch: 4- Animal Kingdom	Ch: 15- Plant Growth and development
Ch: 3- Plant Kingdom	Ch: 5- Morphology of flowering plants	Ch: 16- Digestion and absorption
	Ch: 6- Anatomy of flowering plants	Ch: 17- Breathing and exchange of gases
Unit Test - II	Ch: 7- Structural organisation in animals	Ch: 18- Body fluids and circulation
Ch: 11- Transport in plants	Ch: 8- Cell : The unit of life	Ch: 19- Excretory products and their elimination
Ch: 12- Mineral Nutrition	Ch: 9- Biomolecules	Ch: 20- Locomotion and movement
Ch: 13- Photosynthesis in higher plants	Ch: 10- Cell cycle and cell division	Ch: 21- Neural control and coordination
Ch: 14- Respiration in plants	* Hands on skill: Practicals	Ch: 22- Chemical coordination and integration
* For list of practicals refer senior school curriculum 2021-22	Criteria: Lab Record, Experiments (Performance), Viva	* Hands on skill: Practicals
*Any Changes in the Curriculum by CBSE during the session will be intimated later.		Criteria: Lab Record, Experiments (Performance), Viva

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ACADEMIC YEAR 2021-22

ECONOMICS

CLASS -XI(COM.)

PART A : Statistics for Economics, PART B : Introductory Microeconomics

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
Unit -4 : Introduction(Part-B) Unit -5 : Consumer's Equilibrium and demand (Part-B) * Marginal Utility Analysis * Indifference Curve Analysis Unit -2 : Collection, Organization and Presentation of data(Par-A) * Collection of Data	STATISTICS FOR ECONOMICS(Part-A) Unit-1: Introduction Unit-2: Collection ,Organisation and Presentation of data Unit-3: Statistical tools and Interpretation : measures of central tendency MICROECONOMICS (Part-B) Unit-4: Introduction Unit-5: Consumer's Equilibrium and Demand	Full Portion :(Part-A+Part-B) STATISTICS FOR ECONOMICS(Part-A) Unit-1: Introduction Unit-2: Collection ,Organisation and Presentation of data Unit-3: Statistical tools and Interpretation MICROECONOMICS (Part-B) Unit-4: Introduction Unit-5: Consumer's Equilibrium and Demand Unit-6: Producer's Behaviour and Supply Unit-7: Forms of market and price determination under perfect competition with simple application Project Work - Project File and Viva.
Unit Test - II Unit-3: Statistical tools and Interpretation (Part-A) *Measures of Dispersion Unit-6: Producer's Behaviour and Supply (Part-B) * Concept of Cost * Concept of Revenue * Theory of Supply		

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ACADEMIC YEAR 2021 -22

Business Studies

Class -XI

Book : Business Studies NCERT Textbook

Unit Test - I	MID EXAM	ANNUAL EXAM
Ch 1: Evaluation and Fundamentals of Business	* Portion of Unit Test I	* Portion of Mid-Term & Unit Test II
Ch 2: Forms of Business Organisation	Ch 3 : Public Private and Global Enterprises	Ch 8 : Small Business
	Ch 4 : Business Services	Ch 10 : International Business
Unit Test - II	Ch 5 : Emerging Modes of Business	
Ch 7 : Sources of Business Finance	Ch 6 : Social Responsibility of Business and	
Ch 9 : Internal Trade	Business Ethics	Project Work - Project File and Viva.
*Any Changes in the Curriculum by CBSE during the session will be intimated later.		

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ACADEMIC YEAR 2021 -22

Accountancy

Class -XI

Book : NCERT Accountancy Text Book

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
Chapter 1- Introduction of Accounting	*Portion of Unit Test I	*Portion of Mid-Term & Unit Test II
Chapter-2 Basic Accounting Terms	Chapter-6 Accounting Procedures	Chapter-14 Depreciation
Chapter-3 Theory Base of Accounting	Chapter-7 Origin Of Transactions	Chapter-15 Provisions And Reserves
Chapter-4 Bases of Accounting	Chapter-8 Journal	Chapter-16 Accounting For Bills of Exchange
Chapter-5 Accounting Equations	Chapter-9 Ledger	Chapter-17 Rectification of Error
Unit Test - II	Chapter-13 Trial Balance	Chapter-18 Financial Statements of Sole Proprietorship
Chapter-10 Special Purpose Books I- Cash Book		Chapter-19 Adjustments In Financial Statements
Chapter-11 Special Purpose Books II- Other Books		Chapter-20 Single Entry System
Chapter-12 Bank Reconciliation Statement		Chapter-21 Computers In Accounting
		Project Work - Project File.

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ACADEMIC YEAR 2021-2022

INFORMATICS PRACTICES

Class XI

Book-IP Textbook For Class XI Sumita Arora (Dhanpat Rai & Co)

UNIT TEST-I	Mid Term Exam	Final Term Examination
Ch-1 Basic Computer Organization	*Portion of Unit Test I	* Portion on Unit Test- I, II & Mid Term
Ch-2 Getting Started with Python		
Ch-3 Python Fundamentals	Ch-6 List Manipulation	
Ch-4 Data Handling	Ch-7 Dictionaries	
Ch-5 Flow of Control	Ch-10 Emerging trends	Practical:
UNIT TEST-II		Python programming, Mysql Queries,
Ch-8 Database concepts		Project, Viva, Practical Records
Ch-9 Structured query language		

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* For list of practicals refer Revised syllabus Senior school curriculum 2021-22

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ACADEMIC YEAR 2021 -22

Physical Education

Class -XI

BOOK - ROHITN & PRACHI PUBLICATION

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
Ch-1 Changing Trends & Career in Physical Education	* Mid Term Portion (Chapter: 1 – 5)	* Portion of Mid Term + (UT-II)
Ch-2 Olympic Value Education		
Ch-3 Physical Fitness, Wellness & Lifestyle	Ch-4 Physical Education & Sports for CWSN (Children with Special Needs - Divyang)	Ch-9 Psychology & Sports
Unit Test - II	Ch-5 Yoga	Ch-10 Training & Doping in Sports
Ch-6 Physical Activity & Leadership Training		
Ch-7 Test, Measurement & Evaluation	Practicals :	Practicals :
Ch-8 Fundamentals of Anatomy, Physiology & Kinesiology in Sports	Physical Fitness Test, Skills of any one game, Yogic Practices, Viva	Physical Fitness Test, Skills of any one game, Yogic Practices, File Viva

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ACADEMIC YEAR 2021 -22

ENGLISH

Class -XII

Book : NCERT textbook: Flamingo, vistas

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
<p>Flamingo : L-1 Last Lesson, L-2 Lost Spring P-1 My mother at sixty six, P-2 Elementary school Classroom in a slum</p> <p>Vistas: L-1 The Third Level</p> <p>Writing: Editorial Letter</p> <p>Reading: Unseen Passage</p>	<p>*Portion of Unit Test I</p> <p>Flamingo :L-3 Deep Water, L-4 Rattrap L-5 Indigo, L-6 Poets and Pancakes</p> <p>P-3 Keeping Quiet</p> <p>Vistas: L-2 Tiger King , L-3 Journey to the end of this earth ,L-4 Enemy, L-5 Should</p> <p>Wizard hit Mommy</p> <p>Writing: Letters & Application, Notice, Report, Speech,Debate</p> <p>Reading: Unseen Passage,</p> <p>Enrichment Activity: ASL</p>	<p>*Portion of Mid-Term & Unit Test II</p> <p>Flamingo : L-7 The Interview, L-8 Going Places</p> <p>P-5 Roadside stand, P-6 Aunt Jennifer's Tigers</p> <p>Vistas:L-7 Evans tries an O- Level, L-8 Memories of childhood</p> <p>Writing: Article, Poster</p> <p>Reading: Unseen Passage,</p> <p>Enrichment Activity: ASL</p>
<p>Unit Test - II</p> <p>Flamingo :</p> <p>P-4 Thing of beauty</p> <p>Vistas: L-6 On the face of it</p> <p>Writing: Advertisement, Invitation and replies</p> <p>Reading: Unseen Passage</p>		

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ACADEMIC YEAR 2021 -22

Accountancy

Class -XII

Book : NCERT Not-for-profit organisation & partnership accounts, Company accounts & analysis of financial statements

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
Chapter 1 Not For Profit Organisation	*Portion of Unit Test I	*Portion of Mid-Term & Unit Test II
Chapter 2 Accounting For Partnership Firm: Fundamental	Chapter 3 Goodwill : Nature And Valuation	Chapter 10 Accounting For Debentures
	Chapter 4 Change In Profit Sharing Ratio	Chapter 11 Redemption of Debentures
Unit Test - II	Chapter 5 Admission of A Partner	Chapter 12 Financial Statements of A Company
Chapter 8 Dissolution of a Firm	Chapter 6 Retirement of A Partner	Chapter 13 Financial Statements Analysis
Chapter 9 Accounting For Share Capital	Chapter 7 Death of A Partner	Chapter 14 Tools For Financial Statements Analysis
		Chapter 15 Ratio Analysis
		Chapter 16 Cash Flow Statement
		Project Work - Written Test, Project File and Viva Voce.

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ACADEMIC YEAR 2021 -22

Business Studies

Class -XII

Book : NCERT - Business Studies

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
Ch 1: Nature and significance of Management	* Portion of Unit Test I	*Portion of Mid-Term & Unit Test II
Ch 2: Principles of Management	Ch 4 : Planning	Ch 11 : Marketing Management
Ch 3 : Business Environment	Ch 5 : Organising	Ch 12 : Consumer Protection
Unit Test - II	Ch 6 : Staffing	Project Work - Project File and Viva.
Ch 9 : Financial Management	Ch 7 : Directing	
Ch 10 : Financial Market	Ch 8 : Controlling	

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ACADEMIC YEAR 2021-22

ECONOMICS

CLASS -XII (COM.)

Book : NCERT-Introductory Macroeconomics & Indian Economic development

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM/PRE BOARD
Unit-1 : National income related aggregates(Part-A) * Basic Concepts of Macro Economics * National Income and related Aggregates * Methods of Calculating National Income Unit-6 : Development Policies and Experience (1947-90) and Economic Reforms since 1991(Part-B) * Indian Economy on the eve of Independence	Portion (Part - A+B) Unit-1 : National Income and related Aggregates Unit 2 : Money and Banking Unit-3 : Determination of Income and Employment Unit-6 : Development Policies and Experience (1947-90) and Economic Reforms since 1991 Unit-7 : Current Challenges facing Indian Economy	Portion (Part - A+B) Mid Term + Unit Test - II Unit-4: Government budget and the economy. Unit-5: Balance of payments Unit-8 : Development Experience of India Project Work - Project File and Viva.
Unit Test - II		
Unit-7 Current Challenges facing Indian Economy(Part-B) *Rural Development *Employment Unit-4: Government budget and the economy .		

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ACADEMIC YEAR 2021-22

SUB: PHYSICS

Class -XII

Book : NCERT PHYSICS PART I and PART II

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
Ch - 1 Electric Charges and Fields Ch-2 Electrostatic Potential and Capacitance Ch-3 Current Electricity	Portion of UT 1 Ch-4 Moving Charges and Magnetism Ch-5 Magnetism and Matter Ch - 6 Electromagnetic Induction Ch- 7 Alternating Current	Mid Term and UT 2 Portion Ch - 13 Nuclei Ch - 14 Semiconductor Electronics
Unit Test - II	Ch- 8 Electromagnetic waves Ch - 9 Ray Optics and Optical Instruments	
Ch- 10 Wave Optics Ch- 11 Dual Nature of Matter Ch - 12 Atoms	*Practical: - Lab Activities, Practical Records and Viva - Voce.	*Practical: - Lab Activities, Practical Records and Viva - Voce.

* For list of practicals refer senior school curriculum 2021-22

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ACADEMIC YEAR 2021-22

SUB: CHEMISTRY

Class -XII

Book : NCERT Textbook (Chemistry - Part - I & II)

UNIT TEST - I	MID TERM EXAM	ANNUAL EXAM
Chapter - 1 Solid State Chapter - 2 Solution Chapter - 3 Electrochemistry	Portion of UT - 1 Chapter - 4 Chemical Kinetics Chapter - 5 Surface Chemistry Chapter - 6 General Principles and Process of Isolation of Elements Chapter - 7 p-Block Elements Chapter - 8 d&f- Block Elements Chapter - 10 Haloalkanes and Haloarenes Chapter - 11 Alcohols Phenols and Ethers	MID TERM PORTION + UNIT TEST - II PORTION Chapter - 9 Coordination Compounds Chapter - 14 Biomolecules Chapter - 15 Polymers Chapter - 16 Chemistry in Everyday Life
UNIT TEST - II		
Chapter - 12 Aldehydes Ketones & Carboxylic acids Chapter - 13 Nitrogen Containing Organic Compounds		
	Practicals (MID TERM) Lab Activity, Practical Record and Viva-Voce	Practicals (MID TERM +) Lab Activity, Practical Record and Viva-Voce

* Note:- If any changes made in the curriculum 2021-22 by CBSE will be intimated later.

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ACADEMIC YEAR 2021-22

BIOLOGY

CLASS -XII

Book : NCERT Biology

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
Ch - 1: Reproduction in organisms Ch - 2: Sexual reproduction in flowering plants Ch - 3: Human reproduction Ch - 4: Reproductive health	Portion of Unit Test-I Ch- 5 Principles of inheritance and variation Ch- 6 Molecular basis of inheritance Ch - 7 Evolution * Hands on skill: Practicals Criteria: Lab Record, Experiments (Performance), Viva	Mid Term and Unit II Portion Ch - 11 Biotechnology: Principles and processes Ch - 12 Biotechnology and its applications Ch - 13 Organisms and populations Ch - 14 Ecosystem Ch - 15 Biodiversity and conservation Ch - 16 Environmental issues * Hands on skill: Practicals Criteria: Lab Record, Experiments (Performance), Viva, Project
Unit Test - II		
Ch - 8: Human health and disease Ch - 9: Strategies for enhancement in food production Ch - 10 Microbes in human welfare		

* For list of practicals refer senior school curriculum 2021-22

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ACADEMIC YEAR 2021-2022

Mathematics

Class -XII

Book : NCERT Mathematics Text Book (Part I & II)

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
Ch-5 Continuity and Differentiability Ch-6 Applications of Derivative	*Portion of Unit Test I Ch-1 Relations and Functions Ch-2 Inverse Trigonometric function Ch-3 Matrices Ch-4 Determinants Ch-7 Integrals	*Portion of Mid-Term+ UT 2 Ch-10 Vector Algebra Ch-11 Three Dimensional Geometry Ch-12 Linear Programming Problem Ch-13 Probability
Unit Test - II		
*Ch-8 Applications of Integrals Ch-9 Differential Equations		

Lab Activities:- (Term I- Act no 1 to 5 ; Term II Act no 6 to 10)

- 1) To establish a relationship between common logarithm and natural logarithm of a number x (act no 8)
- 2) To verify for a function f to be continuous at the given point, is very small provided Δx is very small (act no 10)
- 3) To verify Rolle's theorem. (act no 11)
- 4) To understand the concept of local maxima, local minima and the point of inflection. (act no- 14)
- 5) To find the time when area of a rectangle of given dimension----- . (act no 17)
- 6) To verify that the relation R in the set of all parallel lines is an equivalence relation (act no 2)
- 7) To draw the graph of $\sin^{-1}x$ using the graph of $\sin x$ (act no -5)
- 8) To explore the value of the function $\sin^{-1}x$ using a unit circle (act no 6)
- 9) To verify that angle in a semi circle is a right angle using vector method (act no-21)
- 10) To verify that angle between two planes is the same as the angle between their normals (act no 24)

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ACADEMIC YEAR 2021 -22

Applied Mathematics

Class -XII

Book : R D Sharma, Applied Mathematics

Unit Test - I	MID TERM EXAM.	ANNUAL EXAM.
<p>1. Numbers: *Modulo Arithmetic *Congruence modulo *Simple arithmetic functions</p> <p>*Allegation or Mixture</p> <p>*Numerical problems on boats and streams, partnership, pipes and cistern, races and games, scheduling</p> <p>*Numerical inequalities</p>	<p>*Portion of Unit Test I</p> <p>2. Algebra: *Solution of linear equation up to 3 variables *Matrices *Determinants</p> <p>*Applications of matrices and determinants</p> <p>3. Calculus: * Applications of Derivatives *Increasing and Decreasing function</p> <p>*Maxima and minima *Integration</p> <p>*Application of Definite and indefinite integration *Differential equation</p> <p>4. Probability: *Probability distribution *Mathematical expectation* Variance</p> <p>*Binomial, Poisson, Normal Distribution* Basic applications and inferences</p>	<p>*Portion of Mid-Term & Unit Test II</p> <p>5. Inferential Statistics: *Population and sample</p> <p>*Parameter, statistic and statistical inferences *t-Test</p> <p>7. Financial Mathematics: * Perpetuity, Sinking Funds *Valuation of bonds *Calculation of EMI, Returns, effective rate of interest</p> <p>*Compound annual growth rate.</p> <p>* Stock. Shares and Debentures *Linear method of depreciation</p> <p>8. Linear Programming: *Mathematical formulation of LPP *Different types of LPP *Graphical method of solution of LPP</p>
<p>Unit Test - II</p> <p>6. Index numbers and Time- based data: * Index numbers, its uses and construction</p> <p>*Test of adequacy</p> <p>* Time series</p> <p>*Trend analysis</p>		

Alternative activities:

- To sketch the graph of x and $\log x$ (A no-7)
- To establish a relationship between common logarithm and natural logarithm of a number x (A no-8)
- To find the time when area of a rectangle of given dimensions becomes maximum, if the length is decreasing and breadth is increasing at given rates. (act no 17).
- To understand the concept of increasing and decreasing functions(A no-13)
- To verify for a function f to be continuous at the given point, is very small provided δ is very small (act no 10).
- To understand the concept of local maxima, local minima and the point of inflection.
- Collect data from news paper on traffic, sports activities and on market trends and use excel to study future trends.
- Finding the profit or loss of a company's share on a particular date
- Probability and dice roll simulation.
- Matrix Multiplication and inverse of a matrix.

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