

ENGLISH

CLASS – 8

**COURSE BOOK : CAMBRIDGE LOWER SECONDARY ENGLISH
LEARNER'S BOOK – 8**

**GRAMMAR : CAMBRIDGE GRAMMAR AND WRITING SKILLS
LEARNER'S BOOK – 8**

PERIODIC – 1

APRIL

NO. OF PERIODS

COURSE BOOK : UNIT 1

1.1 The Leopard	(2)
1.2 The Mysterious Figure	(2)
1.3 The wildness of Eagles	(2)
1.4 The Poetry of TuFu	(2)
1.6Tsunami	(2)

GRAMMAR :

PAST TENSE (ALL FORMS) (4)

PRESENT TENSE (3)

WRITING : STORY WRITING (2)

MAY

NO. OF PERIODS

COURSE BOOK : UNIT 2

2.1 Life in the Village	(2)
2.2 Making Progress	(2)
2.3 Growing Up	(2)
2.4 Climbing Up The Mountain Alone	(2)
2.5 Celebrating Grandparents	(2)

2.6 Comparing Texts (2)

GRAMMAR :

PHRASES AND CLAUSES (1)

CLAUSES AND ITS TYPES (3)

WRITING :

LETTER TO THE EDITOR (2)

NOTICE WRITING (2)

ENRICHMENT ACTIVITIES :

1. NOTE MAKING (Course book Pg 27 - 32)
2. DEBATE – WE ARE DESTROYING OUR HOME
3. EFFECTS OF GLOBAL WARMING : (PRESENTATION{Group Activity})

HALF YEARLY

JULY

NO. OF PERIODS

COURSE BOOK : UNIT 3

3.1 The Mystery of Oak Island (2)

3.2 Strange Islands (2)

3.3 Treasure Island : Meeting Ben Gunn (2)

3.4 Treasure Island : The Play (3)

3.5 Singing Sand (2)

3.6 Helix (2)

GRAMMAR :

VOICE (4)

WRITING :

BIO SKETCH (2)

ARTICLE WRITING (2)

AUGUST

NO. OF PERIODS

COURSE BOOK : UNIT 4

4.1 The Birth of The Internet (2)

4.2 Phone Problems (2)

4.3 Predicting The Future (2)

4.4 A Dystopian Future (2)

4.5 The Glade (2)

4.6 Closing Doors (2)

GRAMMAR :

FUTURE TENSE (3)

WRITING :

DIARY ENTRY (2)

DIALOGUE WRITING (2)

SEPTEMBER

NO. OF PERIODS

COURSE BOOK :

UNIT 5 : HEROES (ACTIVITY BASED)

GRAMMAR :

EDITING AND OMISSION (3+3)

REPEATED TOPICS :

COURSE BOOK : 1.4 The poetry of TuFu (PA 1)

GRAMMAR : PAST TENSE (PA 1) , PRESENT TENSE (PA 1)

WRITING : Letter to the Editor (PA 1)

ENRICHMENT ACTIVITIES :

1. Movie Review: Any Movie based on Super Heroes (Presentation {group activity})
2. My Superhero – My Way ! Create your own Superhero and present through a poster (Art Integration)
3. Rendezvous with Superheroes

PERIODIC – 2

OCTOBER

NO. OF PERIODS

COURSE BOOK : UNIT 6

6.1 A Modern Monster	(2)
6.2 Fear of Monsters	(2)
6.3 The Giant	(2)
6.4 The Little Boy	(2)
6.5 A Small Monster	(2)
6.6 Monster Below Ground	(2)

GRAMMAR

SUBJECT VERB AGREEMENT (2)

WRITING :MESSAGE WRITING (2)

NOVEMBER

NO. OF PERIODS

COURSE BOOK : UNIT 7

7.1 The Broken Pipe	(2)
7.2 Namidi's Family	(2)
7.3 Namidi and Mama Efe	(2)
7.4 Jackson and Ochuko	(2)

7.5 The Explosion (2)

GRAMMAR:

NARRATION (5)

PUNCTUATION (2)

WRITING :

REPORT WRITING (2)

INFORMAL LETTER (2)

ENRICHMENT ACTIVITIES :

1. Watch and perform a television News Report (Course Book Pg 194 – 199) {Group Activity}
2. COMIC STRIP – Interdependence of Humans, Plants and animals (Individual Task)
3. Recite a poem on Gender Stereotypes.

ANNUAL EXAMINATION

DECEMBER

NO. OF PERIODS

COURSE BOOK : UNIT 8

8.2 Life Choices (2)

8.3 Making Decisions (2)

8.4 A Dangerous Decision (2)

8.5 Impossible Choices (2)

8.6 Different Views (2)

GRAMMAR:

MODALS (4)

CONDITIONALS (4)

WRITING :

E_MAIL WRITING (2)

SPEECH (2)

JANUARY

NO. OF PERIODS

COURSE BOOK : UNIT 9

9.1 Saying Goodbye (2)

9.2 The End of Childhood (2)

9.3 The Stranger (2)

9.4 The New Beginning (2)

9.5 How Stories End (2)

9.6 Learning Things (2)

GRAMMAR

PREPOSITION (3)

WRITING :ADVERTISEMENT (2)

FEBRUARY

NO. OF PERIODS

GRAMMAR

CONJUNCTIONS (3)

REPEATED TOPICS :

COURSE BOOK

6.5 A Smaller Monster (PA 2)

GRAMMAR :

NARRATION (PA 2) ,

TENSES (PA 1 + HY)

EDITING AND OMISSION (HY)

PHRASES AND CLAUSES (PA 1)

WRITING :

LETTER TO THE EDITOR (PA 1)

NOTICE (PA 1)

BIOSKETCH (HY)

DIARY ENTRY (HY)

ARTICLE (HY)

ENRICHMENT ACTIVITIES :

1. ROLE PLAY – THE MERCHANT OF VENICE ({group activity}
Course Book pg200-204)
2. Prepare a THANKS GIVING CARD for your parents (Individual
Activity) (Art Integration)
3. Narrate a Story with a moral.

कक्षा – आठवीं

पाठ्यपुस्तक – वल्लरी

व्याकरण - अपनाव्याकरण

Periodic - 1

अप्रैल -

कालांश

वल्लरी: - पाठ-1 जागृतिगीत (गतिविधि)

(3)

पाठ-2 ज्योतिसेज्योतिजले

(3)

कक्षागतिविधि:- (मौखिक) बालमजदूरीसेसंबंधितसमूहमेंनुक्कड़नाटकप्रस्तुतकीजिए।

(1)

(जागृतिगीत)

व्याकरण:1.भाषातथाव्याकरण

(1)

5.शब्दनिर्माण: (उपसर्ग, प्रत्यय)

(1)

8. संज्ञाकीव्याकरण

6. (शब्दभंडार)

(1)

पर्यायवाचीशब्द (1-17)

(1)

विलोमशब्द (1-22)	(1)
अनेकार्थीशब्द (1-12)	(1)
श्रुतिसमभिन्नार्थकशब्द (1-13)	(1)
वाक्यांशोंकेलिएएकशब्द (1-20)	(1)

मई -कालांश

वल्लरी: - पाठ-3 आखिरीपत्ता। (3)

पाठ 4 कलरवकूजितकलयुग (3)

कक्षागतिविधि- कभी-कभीझूठ,
सचसेअधिकउपयोगीऔरकल्याणकारीहोताहै।ऐसीकिसीघटनाकावर्णनकीजिए,
जिसमेंआपनेयाआपकेपरिचितनेझूठबोलकरकिसीकाभलाकियाहै I (वहआखिरीपत्ता)
(1)

व्याकरण: 20. डायरीलेखन

19.अपठितगद्यांश

21.पत्रलेखन (अनौपचारिक)

18. मुहावरे 1- 25

लोकोक्तियाँ- 1-8

25-अनुच्छेदलेखन

कक्षागतिविधि- (लिखित) फ्रिज, टी.वी.,
स्मार्टटैबयाआईफोनइनचारोंमेंसेकिसीएकविषयपरआकर्षकविज्ञापनबनाइए।
(कलरवकूजितकलयुग)

श्रवणवाचनकौशल

इच्छाअनुसारगृहकार्य।

Note : Experiential Learning project will be assessed

Half Yearly

जुलाईकालांश

वल्लरी : पाठ- 5 सागरलहरें (3)

पाठ- 6 होलीवालारोबोट (3)

पाठ-7 सुरोंकाजादूगरबिस्मिल्लाहखां (3)

कक्षागतिविधि- (मौखिक) 'मुड़ोप्रकृतिकीऔर'

मनुष्यप्रकृतिसेविमुखहोताजारहाहै।प्रकृतिसेनजदीकियाँबढ़ानेकेलिएहमक्या-
क्याकरसकतेहैं? कक्षामेंवर्णनकीजिए। (सागरलहरें)

व्याकरण- संधितथासंधिविच्छेद (1)

शब्दपदएवंशब्दकेभेद (1)

6.(शब्दभंडार)-पर्यायवाचीशब्द (18-34) (1)

विलोमशब्द (23-45) (1)

अनेकार्थीशब्द(13-25) (1)

श्रुतिसमभिन्नार्थकशब्द (14-25) (1)

वाक्यांशोंकेलिएएकशब्द (21-40) (1)

मुहावरे (26-50) (1)

लोकोक्तियाँ (9-16) (1)

अगस्तकालांश

वल्लरी - पाठ- 8 क्यानिराशहुआजाए (3)

पाठ 9 केवटप्रसंग। (3)

कक्षागतिविधि – (वाद-विवाद)

भविष्यमेंमशीनेंआदमीकास्थानलेलेंगी।इसविषयपरकक्षामेंपक्ष-
विपक्षकेमाध्यमसेअपनेविचारप्रस्तुतकीजिए। (होलीवालारोबोट)

कक्षागतिविधि- (लिखित) बिस्मिल्लाहखांएकश्रेष्ठशहनाईवादकहीनहींश्रेष्ठइंसानभीथे
,उनकेपूरेजीवनकीयात्राकाचित्रसहितवर्णनकीजिए। (सुरोंकेजादूगरबिस्मिल्लाखां)

व्याकरण- 13.वाच्यपरिवर्तन (1)

14. अव्ययअविकारीशब्द (1)

15. वाक्यविचार (1)

19. अपठितगद्यांश(1)

24.विज्ञापनलेखन (1)

21.पत्रलेखन(औपचारिक) (1)

25. अनुच्छेदलेखन

(1)

पुनरावृत्ति-

वल्लरी- पाठ -3 वह आखरीपत्ता

(3)

पाठ- 5 सागरलहरें

(3)

व्याकरण-उपसर्ग, प्रत्यय

ध्वनि, वर्तनी

विलोमशब्द 1-22

-श्रवणवाचनकौशल

-इच्छाअनुसारगृहकार्य

-ग्रीष्मावकाशगृहकार्य

Periodic 2

पाठ्यपुस्तक-

सितंबर-

वल्लरी-

पाठ- 10 मेहमानकीवापसी

(3)

पाठ 11 दोगुगपुरुष

(3)

कक्षागतिविधि- (लिखित)

गुरुदेवरविंद्रनाथटैगोरऔरमहात्मागांधीकेजीवनपरनिम्नलिखितबिंदुओंपरआधारितजीवनपरिचय, शिक्षा, समाजकेलिएयोगदानचित्रसहितकार्यपरियोजनामेंकीजिए। (दोगुगपुरुष)

कक्षागतिविधि- (मौखिक)

प्यारदुनियाकीसबसेबड़ीताकतहैजिससेशत्रुभीहमारेमित्रबनजातेहैं। इसविषयपरकक्षामेंशिक्षकऔरविद्यार्थीकेसंवादकेमाध्यमसेविचारप्रस्तुतकीजिए।

व्याकरण- 7. संज्ञा

9. सर्वनाम

6. (शब्दभंडार) पर्यायवाची (35 से 50)

विलोमशब्द (46-67)

अनेकार्थीशब्द (26-37)

श्रुतिसमभिन्नार्थकशब्द (26-40)

वाक्यांशोंकेलिएएकशब्द (41-60)

अक्टूबर –

वल्लरी - पाठ 12 कच्चेसंकल्प (3)

पाठ 13 भीखयादान (3)

कक्षागतिविधि- (मौखिक) इंटरव्यूसाक्षात्कार (2)

वृद्धाश्रममेंरहरहेवृद्धोंकासाक्षात्कारलीजिएऔरउनकेदुखदर्दकोजाननेकाप्रयासकीजिए।
आपउनकेलिएक्याकरसकतेहैं? (2)

व्याकरण-

विशेषण (1)

क्रिया (1)

विरामचिन्ह (1)

मुहावरे(51-75) (1)

लोकोक्तियाँ (17-24) (1)

संवादलेखन (1)

पत्रलेखन(अनौपचारिक) (1)

अपठित, गद्यांश (1)

अनुच्छेदलेखन। (1)

Annual exam

नवंबर

वल्लरी -पाठ 14मेरीइटलीयात्रा (3)

पाठ 15असलीइंसान (3)

कक्षागतिविधि- (मौखिक) अपनीकिसीभीरोचकयात्राकावर्णनकक्षामेंकीजिए।
(मेरीइटलीयात्रा)

व्याकरण-सहायकक्रिया, काल, पक्षएवंवृत्ति (1)

वाक्यगतअशुद्धियांएवंउनकाशोधन	(1)
मुहावरे(76-100)	(1)
लोकोक्तियाँ – (25-31)	(1)
सूचनालेखन	(1)
शब्दभंडार-पर्यायवाचीशब्द, (51-66)	(1)
विलोमशब्द (68-90)	(1)
अनेकार्थीशब्द (38-50)	(1)
श्रुतिसमभिन्नार्थकशब्द (41-55)	(1)
वाक्यांशकेलिएएकशब्द(61-68)	(1)

कक्षागतिविधि-

असलीइंसानवहहोताहैजोअपनीजानकीपरवाहकिएबिनादूसरोंकीजानकीरक्षाकरताहै।उनमेंसेहीएकहोतेहैंहमारेभारतीयवीरजवान।किसीभीएकआर्मीऑफिसरकीकहानीकोकक्षामेंप्रस्तुतकीजिए।

दिसंबर

वल्लरीपाठ 16 नदीकोरास्ताकिसनेदिखाया? (3)

पाठ 17 मध्यमवर्गीयकुत्ता। (3)

पाठ 18 रज़ियासुल्तान (3)

कक्षागतिविधि- (लिखित)

रजियासुल्तानयाझांसीकीरानीलक्ष्मीबाई।इनदोनोंमेंसेकिसीएकपरचित्रसहितपरियोजनातैयारकीजिए।

संकेतबिंदु - * जीवनपरिचय * साहसिककार्य * समाजकेलिएयोगदान

व्याकरण- पत्रलेखन(औपचारिक) (1)

विज्ञापन, लेखन (1)

अपठित, गद्यांश (1)

अनुच्छेदलेखन (1)

जनवरी-

पुनरावृत्ति

वल्लरी

पाठ 2 ज्योतिसेज्योतिजले	(1)
पाठ- 6 होलीवालारोबोट	(1)
पाठ 13 भीखयादान	(1)

व्याकरण-

डायरीलेखन,	(1)
संज्ञा	(1)
क्रिया	(1)
वाक्यविचार	(1)
विशेषण	(1)
श्रवणवाचनकौशल	(1)
इच्छा, अनुसारगृहकार्य।	

MATHEMATICS(2022-2023)

CLASS - 8

TextBook :WOW MATHS

Practice Manual :Thinking Classrooms

Periodic-I

No.ofPeriods

April&May	:	Chapter-1	Rational Number	(10)
		Chapter11	Properties of quadrilateral	(15)
July	:	Chapter- 02	Exponents	(08)
		Chapter- 04	Playing with numbers (Activity Based)	(04)

EnrichmentActivities:(InMathsProjectFile)

1. To verify that the sum of the exterior angles drawn in order of any polygon is 360°
(Chapter - 11) (Project file)
- 2.To verify that:
(A) the diagonals of a rectangle are equal.
(B) the diagonals of a square are equal.
(Chapter-11) (Experiential learning)
3. To decode the message. (Chapter-4) (Pair Activity)

Note :

- **Maths project file and notebook will be assessed.**
- **Experiential learning project will be assessed.**

Half-Yearly

		No.ofPeriods
July (10)	:Chapter-7	Linear equations in one variable
August	: Chapter-16	Data Handling (10)
	: Chapter-17	Probability (03)
September	: Chapter-03	Square,cubes and their roots (17)
	: Chapter-13	Visualising solid shapes (05) (Activity Based)

EnrichmentActivities:(InMathsProjectFile)

- 4) Write how much time you spend during a day in the following headings:
(1) school (2) sleep (3) homework (4) watching TV (5) Play
(6) others
.Represent the information in a Pie - chart. (Chapter -16) (Project file)
- 5) To verify experimentally that the prime factorization of a number is unique.
(chapter-3) (Learning Beyond)
- 6) To generalizes the formula for finding the number of vertices, edges and faces for Prism and Pyramids using Euler's formula. (chapter - 13) (Demonstration)

Repeated Chapters: Chapter -11: Properties of Quadrilateral

Periodic-II

		No.ofPeriods	
October	:Chapter-5	Algebraic Expressions and Identities	(12)
November	: Chapter-6	Factorisation	(10)
Nov-Dec	: Chapter-10	Direct and inverse variation	(8)
December	Chapter-12	Constructions	(9)
:		(Activity Based)	

EnrichmentActivities:(InMathsProjectFile)

7) To verify the following identity by paper cutting and pasting.

$$(a+b)^2 = a^2 + 2ab + b^2 \quad (\text{chapter-5}) \text{ (Art Integration)}$$

8) To verify geometrically that

$$(a+b)(x+y) = ax + ay + bx + by \quad (\text{chapter-5}) \text{ (Project file)}$$

9) To develop the concept of direct variation. (Chapter - 10) (Maths Connect)

Note :

- **Maths project file and notebook will be assessed.**
- **Integrated project will be assessed.**

Annual Exam

		No.ofPeriods	
December	:Chapter-8	Percentage and its applications	(8)
	Chapter-9	Simple and compound Interest	(8)
January	Chapter-18	(9) Graphs	(8)
February	: Chapter-14	Area	(10)
	: Chapter-15	Volume and Surface Area	(12)

EnrichmentActivities:(InMathsProjectFile)

10) To compare Simple and Compound Interest graphically. (Chapter-9) (Art Integration)

11) To explore the concept of lateral surface area, total surface area and volume of a right circular cylinder. (Chapter-15) (Group activity) (Experiential learning)

12) To verify if the graph of simple interest is a linear graph irrespective of the duration of deposit. (Chapter-18) (Project file)

Repeated Chapters: Chapter - 2: Exponents (PD-1)

Chapter - 3 : Square, cubes and their roots (HY)

Chapter – 6: Factorisation (PD-2)

Syllabus science

class 8

Books

- Science Voyage
- Science practical book
- Thinking learning book

Periodic 1

April

Chapter 1 Production of crops

Chapter 3 Synthetic fibres and plastics

Diagram linear and cross polymers

May

Chapter 5 Combustion and fuel

Diagram flame of a candle

Chapter 6 Conservation of biodiversity (activity based)

Subject enrichment activities

1 Root nodules of leguminous plants to be shown (**experiential learning**)

2 Separating healthy and unhealthy seeds (**to be done in science practical file**)

3 Collect fallen leaves twigs,, organic plant waste for 10 days and dump in an earthen pot make a small hole at the base of the earthen pot and dump to the waste. Add some water to the waste and cover the pot keep this setup, manure will be ready in a month (**experiential learning**)

4 Preparing your own herbarium (**to be done in science project file**)

5 Polymerisation will be demonstrated using thread and beads (**demonstration**)

6 Make a model of fire extinguisher (page 80) (**model making activity**)

7 To show that oxygen is necessary for combustion (**to be done in science practical file**)

8 To show presence of unburn carbon particle in the middle zone of candle flame (**to be done inscience practical file**)

9 To demonstrate that non luminous zone is the hottest part of the candle flame. (**demonstration**) (**to be done in science project file**)

11 To compare the water absorbing capacity of natural fibre and synthetic fibres (**to be done inscience practical file**)

11 Projects to be done individually

Half yearly

July

Chapter 4 Metals and nonmetals

Chapter 7 Cell structure and function

Diagram plant cell, animal cell, cell division , different shapes cells

August

Chapter 12 Sound

Diagram simple pendulum

Chapter 14 Some natural phenomena

Diagram electroscope, inner structure of Earth

Chapter 17 Pollution of air and water (**activity based**)

September

Repeated Chapter 5 Combustion and fuel

Subject enrichment activities

- 1 To study frequency time period and oscillation using a simple pendulum (**demonstration**)
- 2 To construct a toy phone guitar (**model making**)
- 3 To show sound can travel through liquids (**to be done in science practical file**)
- 4 Make a model of nerve cell /typical cell using pulses, beads, cotton (**art integrated activity**) (**to be done in science project file**)
- 5 To prepare a temporary stained Mount of onion peel and to study its structure under microscope. (**to be done in science practical file**)
- 6 To demonstrate electrical conductivities of metals and nonmetals.(**demonstration**) (**to be done in science project file**)
- 7 To show that metals react with oxygen to form basic oxides. (**to be done in science practical file**)
- 8 To study the displacement reaction (**to be done in science practical file**)
- 9 To make an electroscope (page 190) (**experiential learning**)
- 10 To show that like charges repel each other while unlike charges attract each other(**to be done in science practical file**)
- 11 Demonstrate structure of ear through model of ear(**demonstration**)

Periodic 2

September /October

Chapter 8 Reproduction

Diagram Female reproductive system, male reproductive system ,ovum ,human sperm, binary fission in amoeba, life cycle of butterfly ,budding in hydra, schematic diagram of Sex Determination of a baby .

November

Chapter 9 The age of adolescence

Chapter 15 Light

Diagram Reflection, Types of reflection, Refraction through different media, Dispersion structure of Eye, Defects of eye and their correction.

December

Chapter 16 Night sky and solar system (**activity based**)

Subject enrichment activities

1 Study of permanent slides of budding in hydra ,binary fission in amoeba, (**to be done inscience practical**)

2 Survey the diet pattern of any 10 members in your family or neighbourhood. Find how many eat balanced diet?, how many need improvement in their diets ?and how many hour undernourished? Collect the data in a tabular format represent the final data in the form of a bar graph or a pie chart (**subject connect maths**)(to be done in science project file)

3 To prove the laws of reflection of light by using a plane mirror (**to be done in sciencepractical file**)

4 To make a model of Kaleidoscope and Periscope (**model making**)

5 To study dispersion of light using a prism (**to be done in science practical file**)

6 To demonstrate life cycle of butterfly through a specimen (**to be done in science projectfile**)

7 Demonstrate structure of eye through the model (**demonstration**)

8 Demonstrate nature of image formation in plane mirror (**to be done in science project file**)

9 Integrated project

Annual examination

December

Chapter 2 Microorganisms

Diagram types of bacteria, algae, protozoa, virus,

January

Chapter 10 Force and pressure

Chapter 11 Friction

Chapter 13 electricity and circuits

Diagram electrolysis, electroplating

Feburary

Repeated chapter 1 Production of crops (**pd1**)

Chapter 4 Metals and nonmetals (**half yearly**)

Chapter 7 Cell structure and function (**half yearly**)

Chapter 15 Light (pd2)

Subject enrichment activities

- 1 Growing and observing bread mould (experiential learning) (**to be done in scienceproject file**)
- 2 To study fermentation of sugar in to alcohol by the action of yeast (**to be done in science practical file**)
- 3 To study where is microorganisms bacteria algae fungi protozoa from permanent slides(**to be done in science practical file**)
- 4 To study whether a given liquid is a good conductor or poor conductor of electricity(**to be done in science practical file**)
- 5 To demonstrate electroplating (**demonstration**) (**to be done in science project file**)
- 6 Demonstration of types of forces (**demonstration**)
- 7 To show that pressure exerted by water at the bottom of the container depends on the height of its column (**to be done in science practical file**)
- 8 To show that pressure exerted by water increases with depth (**to be done in sciencepractical file**)
- 9 To prove that air exerts pressure (**demonstration**) (**to be done in science project file**)
- 10 Prepare a poster or slogan for clean drive an initiative in your school .Make other students aware of germs and mosquitoes that accumulate on dirty places and stagnant water and how you can prevent spread of dengue or malaria (**value education connect tolife**)
- 11 To show that rolling friction is less than sliding friction (**to be done in science practicalfile**)
- 12 To study force of friction depends upon the nature of the two surface and contact and weight (**to be done in science project file**)

SOCIAL SCIENCE – VIII

BOOK CAMBRIDGE

PERIODIC 1

April

GEOGRAPHY: Natural Resources	5
CIVICS: Indian Constitution	5
ACTIVITY BASED: Public facilities	3

May

HISTORY: Women and Reforms	6
GEOGRAPHY: Human Resources	5
CIVICS: Understanding Secularism	5
ACTIVITY BASED: Colonialism and Tribal Societies	4

SUBJECT ENRICHMENT ACTIVITY

Ch- Colonialism and Tribal societies -(Oral)

Activity - Collect information on the tribal groups of India highlighting the present condition from various states and create one presentation and present it in your class.

Ch - Indian Constitution (Oral)

Activity - Do a comparative study of our fundamental rights guaranteed by Indian Constitution and the articles of Universal declaration of Human rights. Prepare a report and present the same in the class.

Public facilities [Written] Project File - Explore the internet and collect information about the total number of villages in India that are still lacking in public facilities Prepare a report using bar-graph, pie chart etc to represent the data. Also explain how their issues can be resolved.

HALF YEARLY

JULY

HISTORY: The revolt of 1857	7
GEOGRAPHY: Natural Vegetation and wildlife	7
CIVICS: Why do we need parliament	7

August

HISTORY: Education and the British Rule	6
Challenging the caste system	3
GEOGRAPHY: Mineral and Power Resources	6
ACTIVITY BASED: Criminal Justice	4

September

GEOGRAPHY: India and the World 5

ACTIVITY BASED: Major Crops

Understanding Laws 2

SUBJECT- ENRICHMENT ACTIVITY

Ch. Mineral and Power Resources. [Oral]

Act. Research the internet and prepare a presentation on precious ornamental minerals.

Ch - The revolt of 1857. [Written] CPROTECT FILE).

Act. Identify and locate the important centres of revolt of 1857 on political map ofn India.

REPEATED CHAPTER: Natural Resources

PERIODIC -2

October

HISTORY: Establishment of Company Rule 7

GEOGRAPHY: Industries 4

CIVICS: Judiciary 5

November

HISTORY : Colonialism and Urban Change 11

GEOGRAPHY : Land Soil and Water 10

CIVICS: Laws and Social Justice 3

ACTIVITY BASED: Crafts and Industries 3

SUBJECT- ENRICH MENT ACTIVITY

Ch Laws and Social Justice [Written] PROJECT FILE)

Compare the present-day environmental conditions of Bhopal with the ones that existed in 1980s after the Bhopal gas tragedy.

Also write in brief about the ill effects of Bhopal tragedy on the health of the people.

Ch. Land, Soil and Water [Oral]

Activity- Create a soil profile with edible material available around you.

Ch - Crafts and Industries. [oral]

Activity - Find out about the history of any craft around your area, you may wish to know about the community of craftsmen, the changes in the techniques they used and the markets they supplied to flow have these changed. in past 50 years? Prepare a report and present in Class

ANNUAL EXAM

December

CIVICS : Understanding Marginalization	4
Confronting Marginalization	3
GEOGRAPHY : Agriculture	6

JANUARY

HISTORY : National Movement- I	8
National Movement -II	8

FEBRUARY

HISTORY : India after Independence	5
CIVICS : Rural life and society	4
ACTIVITY BASED : Disaster Management	3
Natural and Human-made	3
Major Industries	5

REPEATED CHAPTERS

Indian Constitution

Understanding Secularism

Mineral And Power Resources

Natural Vegetation and wildlife

Judiciary

SUBJECT- ENRICHMENT ACTIVITY

Ch. Agriculture. [oral]

Activity- Collect Seeds of Wheat, rice, jawar, bajara, ragi maize available in the market and bring them in the class and discuss and find out in which type of they grow in and what are its features.

Ch - India after Independence. [Written] PROJECT FILE

Activity-Compare and contrast the structure of the government in India and it's neighbouring Country (ANY). Prepare a presentation by collecting relevant pictures and information.

संस्कृत: धीमहि पाठ्य पुस्तक

1st Periodic

अप्रैल

पाठ्यपुस्तक

पाठ-1 बुद्धिहीनाः विनश्यन्ति

पाठ-2

पाठ-1

(प्रत्ययः क्त्वा, तुमुन्, ल्यप्) विद्यालयस्य वार्षिकोत्सवः

व्याकरण

पाठ- 2 वर्ण विचारः उच्चारणः स्थानानि च शब्दरूपाणि

पाठ्यपुस्तक

प्रबोधनं (सूक्तयः): पाठ 3

(लघुप्रश्नपत्र - 1)

व्याकरण

4. संख्यापदानि 8. प्रत्ययाः

कक्षागतिविधि (Enrichment Activities) : पुस्तकालयात् काश्चित् अन्याः सूक्तयः पठत
ताः गतिविधि पत्रे लिखित्वा कक्षायाम् अपि श्रावयत ।

Half-Yearly

पाठ्यपुस्तक

जुलाई

पाठ-4 वसुधैव कुटुम्बक

पाठ-5 नगरात् श्रेष्ठा नारी

3. कारकाः उपपद विभक्तियः च

व्याकरण

सन्धि (वृद्धि, यण, विसर्ग) 9. अव्ययपदानि

अगस्त

पाठ 6 चिन्तनम् (पद्यानि)

पाठ-7 कविश्रेष्ठः कालिदासः

पाठ्यपुस्तक

(विसर्ग सन्धिः)

आदर्श प्रश्नपत्रं-1

व्याकरण

10. उपसर्गा

14. अपठित गद्यांश

15. चित्रवर्णनं

आदर्श प्रश्नपत्रं-1

पुनरावृत्ति : पाठ-1 बुद्धिहीनाः विनश्यन्ति व्याकरण – शब्दरूपाणि

Periodic II

अक्तूबर

वृक्षेदेवो भव

पाठ्यपुस्तक

: 413-8

: पाठ-9 ऋतु - वैविहयम्

5. धातुरूपाणि

व्याकरण

7. समास परिचयः

कक्षागतिविधिः

"कस्मात् ऋतौ कः उत्सवः मान्यते" इति गतिविधि पत्रे चित्र मायनेन प्रदर्शयत् ।

: पाठ-10

नवम्बर

पश्यम् (सूक्तयः)

पाठ्यपुस्तक

लघु प्रश्नपत्रं 2

व्याकरण

11. संवादाः

Annual Exam

दिसम्बर

पाठ्यपुस्तक

हेयः बालश्रमः (क्त प्रत्ययः)

तेनालीरामस्य व्यवहार कौशलम् (क्तवतु, प्रत्ययः)

पाठ-11

पाठ-12

12. वाच्य परिवर्तन : 13. अशुद्धि संशोधन

जनवरी

व्याकरण

: पाठ-13 अनुभूति: (पद्यानि)

: पाठ-14 राजा दिलीप: (हलन्त पदानि)

पाठ्यपुस्तक

: आदर्श प्रश्नपत्रं 2

14. अपठित गद्यांश

व्याकरण

: 16. पत्र लेखनं

आदर्श प्रश्नपत्र 2

पुनरावृत्ति

: पाठ-2 विद्यालयस्य वार्षिकोत्सवः नरात् श्रेष्ठा नारी

: पाठ-5

: पाठ- 6

चिन्तनम्

व्याकरण

: 5. धातुरूपाणि

: 4. संख्यापदानि

: 15. चित्रवर्णनं

: 9. अव्ययपदानि

LIFE SKILLS

NAME OF THE BOOK : My Eight Safety Workbook

APRIL:

- 1). Introduction : Say Hello
- 2) Self-esteem

MAY :

- 3) Being Confident
- 4) Choosing

JULY:

- 5.) Child Rights
- 6) Gender equality

AUGUST:

- 7) Bullying
- 8) Adolescence

SEPTEMBER : -

- 9) Growing up

OCTOBER:

- 10) Body ownership

NOVEMBER

- 11) Feelings
- 12) Strangers

DECEMBER :

- 13) Scared.
- 14.) Secrets

JANUARY:

- 15) Safety
- 16) Emergencies

COMPUTER

BOOK : TRACKPAD TOTAL CHAPTERS- 8

PERIODIC- 1 (20 %)

CHAPTER 1: Networking Concepts

CHAPTER 6: Cloud Computing

ACT 1 : Surf the Internet and find out the various types of networks and how they work. Make a ppt on collected information and also add relevant pictures/ links.

ACT 2 : Use Google Calendar to add an event for your upcoming birthday and share that event with all your friends. Once you have added them, ask them if they can see the event on their own calendars.

Note: Experiential learning project will be assessed.

HALF- YEARLY

(NEW 30% + 10% PERIODIC 1)

CHAPTER 9: Artificial Intelligence and its Domains

CHAPTER 10: Fields of Artificial Intelligence

CHAPTER 5: Latest IT Trends

Repeated Chapter

CHAPTER 1: Networking Concepts

ACT 1 : Mystery animal is a game which is based on Natural Language Processing where the participant has to guess the animal by asking a maximum of 20 questions to AI. The animal randomly gets selected for each game by AI and the machine replies in either yes or no.

Play the game by following the given link:

<https://mysteryanimal.withgoogle.com/>

ACT 2 : Create a ppt on any two latest IT Trends and add appropriate pictures, animations, voiceover and videos.

PERIODIC- 2 (25 %)

CHAPTER 7: Control Structures in Python

CHAPTER 8: Functions, String and List in Python

ACT 1 : A school has the following rules for the grading system:

Below 20 – F 20 to 40 – E 40 to 60 – D
60 to 80 – C 80 to 90 – B Above 90 – A

Write a program to enter the marks and print the corresponding grade in Python.

ACT 2 : Type your name in Python and make the first and the last letter of your name uppercase and let the other letters remain lowercase.

ANNUAL

(NEW 25% + 10% P1 + 15% HY + 10% P2= 60%)

CHAPTER 9: Dynamic Web Pages in HTML5

Repeated Chapters

CHAPTER 9: Artificial Intelligence and its Domains

CHAPTER 10: Fields of Artificial Intelligence

CHAPTER 7: Control Structures in Python

CHAPTER 8: Functions, String and List in Python

ACT 1 : Create a program in HTML and use JavaScript to display the virtual alert box which displays your name. Use both Internal JS and External JS for the same program.

Art

Book- Art skills

April	Introduction of art. Still life. Flower study. Landscape. Madhubani art: Folk art.
May	Human composition. Gond Art: Folk art
July	Landscape. Animal study. Warli art: folk art
August	Birds study. Hand construction.
September	Human figure drawing. Pithora art: folk art
October	Human postures. Face study.
November	Facial expressions. Portrait.

December	Composition: Christmas scene. Poster making.
January	Poster on republic day.
February	Complete the syllabus and Submission of art file.

DANCE

April/ May: - Introduction to different

- Thaat
- Taal,
- Mudra,
- Tatkar With Hastak.

July/ August: -

- Tihai,
- Tukda,
- Toda,
- Amad,
- Paranamad.

October/ November: -

- ShlokOf Hasta Mudra,
- GreevaBhed,
- Drishti Bhed,
- Padhant Of Taal.

December/ January:

- Basic Knowledge Of Indian Folk Dance And Classical Kathak Dance Gharanas,
- Practice Of Indian Folk Dance.

February: Saraswathi Vandana practice.

GCC

April	:	Unit-I	Social Entrepreneurship	4
		Task 1	Mind the Business	6
		Task 2	Trait of Entrepreneurship	7
		Task 3	Designing a Social Enterprise	9
May	:	Unit-II	The irony of population : Opportunities and Challenges	18
		Task 1	Are We All Same	20
		Unit-III	Population Pyramids and Introduction to Basic Demography	24
		Task 1	200 countries, 200 years, 4 minutes	26
		Task 2	Every person counts	28
		Summer Holiday Homework		
		Unit-IV	Environmental Interactions and Comparisons of various species	
July	:	Unit-III		
		Task 3	Human Realistically Futuristic	30
		Task 4	Path to a Brighter Future	32
		Unit-V	Scavenger Hunt : Introduction to Immigration and Migration	38
		Task 1	My Neighbourhood - Now & then	40
		Task 2	Diving Beep	42
August	:	Unit-V		
		Task 3	Interview Session	44
		Task 4	My Family History	46
		Task 5	Let Us Travel to New York City	47
October	:	Unit-VI	Migration & International Development Reason for the effect of Migration	49
		Task 1	Ek Bharat Shreshth Bharat	50
		Task 2	Diversity at Microlevel too	54
November	:	Unit-VI		
		Task 3	Why Migration	56
		Unit-VII	Modern Population : Case Study of China and India	
		Task 1	Mock Summit	59
December	:		Eat Right Activity : Together We Learn	61
January	:		Integrating in joy of Art in Civilization	62