

SYLLABUS

Session - 2023-24

Class - VII

S. No.	Subject	Page No.
1.	English	2
2.	Hindi	7
3.	Punjabi	13
4.	Maths	20
5.	Science	26
6.	S.St.	32
7.	GK/M.Sc.	38
8.	Computer	41
9.	Art & Craft	45
10.	Music / Dance	47
11.	Physical Education	48

Subject : English

Books prescribed:

- | | |
|-----------------------|------------------------|
| 1. Honey Comb | NCERT |
| 2. An Alien Hand | NCERT |
| 3. BBC Compacta Basic | Brajindra Book Company |

Distribution of English Paper

Periodic Test + Notebook + Activity + Half yearly exam

$$10 + 5 + 5 + 80 = 100$$

English paper will be divided into three sections. (80 marks)

Section -A (Reading) (20 marks)

This section will have one unseen passage and one unseen poem (10+10=20)

Section - B (Writing + Grammar) (15+15 = 30marks)

Writing:

- | | |
|---|---------|
| 1. Formal/Informal letter/E-mail | 5 marks |
| 2. Speech/Short story | 6 marks |
| 3. Notice/Diary entry/Factual description | 4 marks |

Grammar: (15 marks)

Section - C (Literature) (30 marks)

- Extract from Honey comb with reference to the context (4 marks)
- Five short questions from Honey comb and An Alien Hand (3)

questions from Honey comb and two questions from An Alien Hand) (2×5=10 marks)

- Two long questions from Honey Comb (4×2=8 marks)
- Two long questions from An Alien Hand (4×2 = 8 marks)

Scheme of section and weightage to contents for Periodic Test (20 marks)

Section -A (Reading) 4 marks

An unseen passage or a poem with short answer type questions.

Section - B (Writing + Grammar) 4+4 marks

Section - C (Literature) 8 marks

One text based extract with two short questions. 2 marks

Two short answer type questions from Honey comb 2 marks

Two short answer type questions from An Alien hand 2 marks

One long question from either book 2 marks

TERM - 1

Unit - 1

Honey Comb

Ch-1: Three Questions

The Squirrel (Poem)

An Alien Hand

Ch-1: The Tiny Teacher

Grammar Tenses

Composition Notice Writing

Activity Synonyms (From BBC)

UNIT - 2

Honey Comb

Ch-2: A Gift of Chappals

The Rebel (Poem)

An Alien Hand

Ch-2: Bringing up Kari

Grammar Tenses

Composition Formal letter writing (To the Principal, the Editor)

Activity Comprehension passage (From BBC)

UNIT - 3

Honey Comb

Ch-3: Gopal and the Hilsa Fish.

The Shed - (Poem)

An Alien Hand

Ch-3: Golu Grows A Nose

Grammar Voice

Composition Diary Entry
Activity Antonyms (From BBC)

UNIT - 4

Honey Comb

Ch-4: The Ashes that made trees bloom

Chivvy (Poem)

An Alien Hand

Ch-4: Chandni

Grammar Voice

Composition Email Writing

Activity Comprehension passage (From BBC)

UNIT - 5

Honey comb

Ch-5: Quality

Trees (poem)

An Alien Hand

Ch-5: The Bear Story

Grammar Conjunctions

Composition Short Story

Activity Homophones (From BBC)

TERM - 2

UNIT - 6

Honey Comb

Ch-6: Expert Detectives

Mystery of the talking fan (Poem)

An Alien Hand

Ch-6: A Tiger In The House

Grammar Reported Speech

Composition Informal Letter

Activity Spellings (From BBC)

UNIT - 7

Honey Comb

Ch-7: The Invention of Vita Wonk

Dad and the cat and the tree (Poem)

An Alien Hand

Ch-7: An Alien Hand

Grammar Reported Speech

Composition Speech writing

Activity Comprehension Passage (From BBC)

UNIT - 8

Honey Comb

Ch-8: A Homage To Our Soldiers

Meadow surprises (Poem)

An Alien Hand

Ch-8: The Bear story

Grammar Modals

Composition Speech Writing

Activity Sentence Reordering (From BBC)

UNIT – 9

Honey Comb

Garden snake (Poem)

Grammar Subject verb agreement

Composition Formal letter (To the Principal, to the Editor)

Activity Comprehension passage (From BBC)

UNIT - 10

Grammar Determiners

Composition Descriptive Paragraph

Activity: Editing (Error correction, Omissions)

विषय - हिंदी

भाषा - शिक्षण के सामान्य उद्देश्य

- भाषिक तत्वों, साहित्यिक विधाओं (कविता, निबंध, एकांकी, जीवनी) तथा विषय - वस्तु का ज्ञान प्राप्त करना।
- भाषिक कौशलों (बोलना, सुनना, लिखना और पढ़ना) का विकास करना।
- विद्यार्थियों में अपने विचारों और भावनाओं की रचनात्मक क्षमता का विकास करना।
- भाषिक तत्वों (वर्ण विचार, शब्द विचार, वाक्य विचार) का ज्ञान।
- शुद्ध उच्चारण और शुद्ध लेखन वृत्ति का विकास करना।
- लेख और कविता सुनकर प्रश्नों के उत्तर देने की क्षमता का विकास करना।
- साहित्य के अध्ययन के माध्यम से सद्वृत्तियों का विकास करना।

Unit Test

20 Marks

अंक विभाजन

- | | |
|-------------------------|---------|
| (1) अपठित गद्यांश | 1×3=3 |
| (2) वसंत (प्रश्न उत्तर) | 2×3=6 |
| (3) बिखरे फूल | 1½×1½=3 |
| (4) व्याकरण | 4 |
| (5) (पत्र/अनुच्छेद) | 4 |

MARKING SCHEME FOR TERMINAL EXAMINATION

Marks : 80

अंक विभाजन - 80

प्रश्न पत्र चार खंडों में विभाजित है। (क, ख, ग, घ)

खण्ड 'क'	
(1) अपठित गद्यांश	10
खण्ड 'ख'	22 Marks
(1) व्याकरण	
खण्ड 'ग'	28 Marks
(1) वसंत (प्रश्न/उत्तर)	12
(2) कविता भाग	6
(3) प्रश्न उत्तर (बिखरे फूल)	6
(4) खाली स्थान (बिखरे फूल)	4
खण्ड 'घ' (लेखन)	(20 Marks)
(1) अनुच्छेद	5 Marks
(2) पत्र	5 Marks
(3) सूचना लेखन	5 Marks
(4) विज्ञापन लेखन	5 Marks

TERM - 1

UNIT-1

वसंत - पाठ 1 - हम पंछी उन्मुक्त गगन के (कविता)

वसंत - पाठ 2 - हिमालय की बेटियाँ (निबंध)

क्रिया कलाप - 1 - पाठ में आई नदियों के नाम लिखें।

बिखरे फूल - पाठ 1 - छः आने का टिकट

व्याकरण - क्रिया व भेद (अकर्मक, सकर्मक, प्रेरणार्थक), शब्द एवं वाक्य - संशोधन

(Page -137, 138)

औपचारिक पत्र - अपने मोहल्ले में वर्षा के कारण उत्पन्न हुई जल - भराव की समस्या की ओर ध्यान आकृष्ट करने के लिए नगरपालिका अधिकारी को पत्र लिखिए।

UNIT -2

वसंत - पाठ 3 - कठपुतली (कविता)

बिखरे फूल - पाठ 2 - सफेद भालू

बिखरे फूल पाठ 3 - अकबरी लोटा

व्याकरण - पर्यायवाची शब्द (अग्नि, अमृत, गंगा, गौ, पर्वत, अंधकार, कुसुम, तालाब, ईश्वर, आँख, आकाश, कमल, पुत्र, अश्व, सिंह, सूर्य, पवन, नदी, पक्षी, लक्ष्मी, इच्छा, दिन, रात, पत्थर, समुद्र)

अनुच्छेद - प्रदूषण : एक समस्या

UNIT -3

वसंत - पाठ 4 - मिठाईवाला (कहानी)

वसंत - पाठ 5 - पापा खो गए (नाटक)

क्रिया - कलाप 2 - आपातकालीन स्थिति में प्रयोग आने वाले दूरभाष के नंबरों की सूची बनाएँ।

बिखरे फूल - पाठ - 4 पंच परमेश्वर

व्याकरण - विराम चिह्न (पूर्ण, अल्प, प्रश्नसूचक, विस्मयसूचक, त्रुटिपूरक चिह्न)

अनौपचारिक पत्र - परीक्षा में अच्छे अंक प्राप्त करने पर अपनी छोटी बहन को बधाई पत्र लिखिए।

UNIT -4

वसंत - पाठ 6 - शाम - एक किसान (कविता)

बिखरे फूल : पाठ 5 दहकती आँखें

बिखरे फूल - पाठ 6 - काबुलीवाला

व्याकरण - मुहावरे (अर्थ और वाक्य) (1-25) (Page- 153, 154)

अनुच्छेद - मोबाइल फोन - सुविधा या असुविधा

UNIT -5

वसंत पाठ 7 - अपूर्व अनुभव (संस्मरण)

बिखरे फूल - पाठ 7 - सोने की नदी

व्याकरण - अलंकार (अनुप्रास, यमक) उदाहरण सहित परिभाषा

सूचना लेखन, विज्ञापन लेखन

Terminal Examination (Unit 1 to 5)

TERM -2

UNIT -6

वसंत - पाठ 8 - रहीम के दोहे (कविता)

क्रिया - कलाप - 3 - रहीम जी द्वारा रचित वह दोहा लिखें, जिसमें परोपकार की बात कही गई है।

वसंत - पाठ - 9 एक तिनका (कविता)

बिखरे फूल - पाठ 8 विद्रोही

व्याकरण - अनेक शब्दों के लिए एक शब्द (1-20) (Page-40)

औपचारिक पत्र - लोकप्रिय समाचार - पत्र के संपादक को अपने क्षेत्र में बिजली आपूर्ति की अव्यवस्था के बारे में पत्र लिखिए।

UNIT -7

वसंत - पाठ 10 - खानपान की बदलती तस्वीर (निबंध)

क्रिया - कलाप 4 - 'जंक फूड' से होने वाले नुकसान लिखें।

बिखरे फूल - पाठ 9 - हैदरअली की डायरी

व्याकरण - उपसर्ग (पूर्ण) (Page 47, 48, 49)

अनुच्छेद - वनों की उपयोगिता

UNIT -8

वसंत - पाठ 11 - नीलकंठ

क्रिया - कलाप - 5 राष्ट्रीय पक्षी 'मोर' का चित्र बनाकर उसके विषय में 50 शब्द लिखें।

वसंत पाठ 12 - भोर और बरखा

बिखरे फूल - पाठ - 10 अलबम

व्याकरण - कारक - (कर्ता, कर्म, करण, संप्रदान)

वाक्य - संशोधन (Page 139, 140)

अनौपचारिक पत्र - बुरी आदतों का शिकार हुए छोटे भाई को बड़े भाई की ओर से पत्र लिखिए।

UNIT -9

वसंत - पाठ - 13 वीर कुँवर सिंह

बिखरे फूल - पाठ 11 - सलीम

बिखरे फूल - पाठ 12 - जैसलमेर की राजकुमारी

व्याकरण - लोकोक्तियों के केवल अर्थ (1-20) (Page-156, 157)

अनुच्छेद - विज्ञान के चमत्कार

UNIT -10

वसंत पाठ 14 - संघर्ष के कारण मैं तुनुकमिज़ाज हो गया: धनराज

क्रिया कलाप - 6 हॉकी को भारत का राष्ट्रीय खेल क्यों माना जाता है?

वसंत - पाठ 15 - आश्रम का अनुमानित व्यय

क्रिया कलाप - 7 महात्मा गाँधी जी के द्वारा दी गई पाँच शिक्षाएँ लिखें।

बिखरे फूल - पाठ - 13 - ताड़ का पत्ता

व्याकरण - प्रत्यय (अक, आक, एरा, नी, ना, आ, आई, आवट, आवा, कर, आरी, कार,
आर, वाला, हारा, वान, ता, त्व, पन, इक, ईला, वती, री, हरा, आनी, आइन,
इया, मंद, मय, गर, ई)

संधि की परिभाषा - (स्वर, व्यंजन, विसर्ग)

सूचना लेखन, विज्ञापन लेखन

ਪੰਜਾਬੀ

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਸਿਖਣ ਉਦੇਸ਼

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਗਿਆਨ ਨੂੰ ਸਮਝ ਕੇ ਉਸਦੀ ਢੁਕਵੀ ਵਰਤੋਂ ਦੇ ਯੋਗ ਬਨਾਉਣਾ ਤੇ ਸਾਹਿਤ ਦੀਆਂ ਵੱਖ-ਵੱਖ ਵਿਧਾਵਾਂ-ਕਵਿਤਾ ਕਹਾਣੀ, ਇਕਾਂਗੀ ਆਦਿ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ ਤਾਂ ਕਿ ਵਿਦਿਆਰਥੀ ਭਾਸ਼ਾ ਦੇ ਵੱਖ-ਵੱਖ ਕੋਸ਼ਲਾਂ ਵਿੱਚ ਨਿਪੁਨ ਹੋ ਕੇ ਆਪਣੀ ਬਹੁਪੱਖੀ ਪ੍ਰਤਿਭਾ ਦਾ ਵਿਕਾਸ ਕਰ ਸਕਣ। ਭਾਸ਼ਾ ਦਾ ਮੂਲ ਉਦੇਸ਼ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਸਾਹਿਤਕ ਵਿਰਸੇ ਨਾਲ ਜੋੜਨਾ ਹੈ।

ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਛਿਪੀ ਹੋਈ ਪ੍ਰਤਿਭਾ ਨੂੰ ਬਾਹਰ ਲਿਆਉਣ ਲਈ ਬੋਰਡ ਵਲੋਂ ਸਾਲਾਨਾ ਪ੍ਰੀਖਿਆ ਦੀ ਨਾਲ-ਨਾਲ ਆਂਤਰਿਕ ਮੁਲਾਂਕਣ ਲਈ 20 ਅੰਕ ਰਾਖਵੇ ਰੱਖੇ ਗਏ ਹਨ (ਜਿਸਦੇ ਤਹਿਤ)

ਫਾਰਮੈਟਿਵ ਅਸੈਸਮੈਂਟ (ਅੰਕ-ਵੰਡ)

10 ਅੰਕ ਲਿਖਤੀ ਪ੍ਰੀਖਿਆ (ਜਮਾਤ ਟੈਸਟ)

5 ਅੰਕ ਪ੍ਰੋਜੈਕਟ, ਜਮਾਤ ਅਤੇ ਘਰ ਦਾ ਕੰਮ

5 ਅੰਕ ASL (ਸਿਰਫ ਸੁਣਨ, ਬੋਲਣ ਤੇ ਸਮਝਣ ਉਤੇ ਅਧਾਰਿਤ)

ਇਹਨਾਂ ਗਤੀਵਿਧੀਆਂ ਦਾ ਮੁਲਾਂਕਣ ਵਿਸ਼ੇ ਨਾਲ ਸੰਬਧਿਤ ਅਧਿਆਪਕ ਤੇ ਸਕੂਲ ਪ੍ਰਿੰਸੀਪਲ ਵਲੋਂ ਨਿਰਧਾਰਿਤ ਅਧਿਆਪਕ ਦੀ ਨਿਗਰਾਨੀ ਵਿੱਚ ਪੜ੍ਹਨ, ਲਿਖਣ ਅਤੇ ਬੋਲਣ ਕੋਸ਼ਲ ਦੇ ਅਨੁਸਾਰ ਕੀਤਾ ਜਾਵੇਗਾ।

ਕੁੱਲ ਅੰਕ : 20

ਪਾਠ- ਪੁਸਤਕ :

ਪ੍ਰਸ਼ਨ ਅਤੇ ਬਹੁਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ

2 x 1 = 2

ਅਤਿ ਛੋਟੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ

2 x 1 = 2

ਛੋਟੇ ਪ੍ਰਸ਼ਨ $2 \times 2 = 4$

ਵੱਡਾ ਪ੍ਰਸ਼ਨ $1 \times 2 = 2$

ਵਿਆਕਰਨ : $1 \times 4 = 4$

ਅਣਡਿੱਠਾ ਪੈਰਾ/ਕਾਵਿ ਟੁਕੜੀ/ਚਿੱਤਰ ਵਰਨਣ : $1 \times 3 = 3$

ਪੱਤਰ/ਲੇਖ : $1 \times 3 = 3$

ਸਮੇਟਿੱਵ ਅਸੈਸਮੈਂਟ (ਅੰਕ-ਵੰਡ)

ਕੁੱਲ ਅੰਕ- 80

1. ਪੜ੍ਹਨ ਕੌਸ਼ਲ Reading Skill (10)

ਅਣਡਿੱਠਾ ਪੈਰਾ (7)

ਪੰਜ ਛੋਟੇ ਪ੍ਰਸ਼ਨ - $(2+2+2+2+1)$ (1 ਅੰਕ ਸਿਰਲੇਖ ਲਈ)

ਕਾਵਿ ਟੁਕੜੀ ਨਾਲ ਸੰਬੰਧਿਤ (ਤਿੰਨ ਪ੍ਰਸ਼ਨ) (ਪਾਠ-ਪੁਸਤਕ ਵਿਚੋਂ) (3)

2. ਵਿਆਕਰਨ : (ਬਹੁ-ਵਿਕਲਪੀ ਅਤੇ ਛੋਟੇ ਪ੍ਰਸ਼ਨ) Grammar

1. ਵਿਸ਼ੇਸ਼ਣ (ਬਹੁ-ਵਿਕਲਪੀ) (2)

2. ਸ਼ਬਦ ਜੋੜ (2)

3. ਮੁਹਾਵਰੇ (ਬਹੁ -ਵਿਕਲਪੀ) (2)

4. ਯੋਜਕ (2)

5. ਕਿਰਿਆ (2)

6. ਅਗੇਤਰ (2)

ਕੁੱਲ ਅੰਕ (12)

3. ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੌਸ਼ਲ

ਲੇਖ (ਤਿੰਨ ਲੇਖ ਚੋਣ ਅਧਾਰਿਤ ਨੁਕਤਿਆਂ ਸਹਿਤ)	7
ਪੱਤਰ	6
ਚਿੱਤਰ ਵਰਨਣ	5

ਕੁੱਲ ਅੰਕ-18

4. ਪਾਠ-ਪੁਸਤਕ ਦੇ ਆਧਾਰ 'ਤੇ (Text Book)

40 ਅੰਕ

1. ਅਤਿ ਛੋਟੇ ਪ੍ਰਸ਼ਨ - (1 ਅੰਕ ਵਾਲੇ)

(ੳ) ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਬਹੁ - ਵਿਕਲਪੀ)	$5 \times 1 = 5$
(ਅ) ਕਵਿਤਾ ਤੇ ਇਕਾਂਗੀ ਵਿੱਚੋਂ (ਇੱਕ ਸ਼ਬਦ ਵਾਲੇ)	$5 \times 1 = 5$
(ੲ) ਜੀਵਨੀ ਤੇ ਕਹਾਣੀ ਵਿੱਚੋਂ (ਇਕ ਸ਼ਬਦ ਵਾਲੇ)	$5 \times 1 = 5$

2. ਛੋਟੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ 2 ਅੰਕ ਵਾਲੇ (25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿੱਚ)

$2 \times 7 = 14$

(ਕਹਾਣੀ ਤੇ ਜੀਵਨੀ ਵਿੱਚੋਂ)

3. ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (ਵਾਰਤਕ ਵਿੱਚੋਂ) (ਚੋਣ ਅਧਾਰਿਤ)

$1 \times 4 = 4$

4. ਇਕਾਂਗੀ : ਕਿਰਤ ਦਾ ਸਤਿਕਾਰ (ਚੋਣ ਅਧਾਰਿਤ)

$1 \times 4 = 4$

5. ਜੀਵਨੀ :- (ਵੱਡੇ ਉੱਤਰਾਂ) ਵਾਲੇ ਪ੍ਰਸ਼ਨ (ਚੋਣ ਅਧਾਰਿਤ)

$1 \times 3 = 3$

TERM - 1

UNIT- 1 ਕਵਿਤਾ - ਵਣਜਾਰਾ

ਕਹਾਣੀ - ਮੋਤੀ

ਜੀਵਨੀ - ਪੰਜਾਬ ਦੀ ਲੋਕ ਗਾਇਕਾ-ਸੁਰਿੰਦਰ ਕੌਰ

ਵਿਆਕਰਨ - ਅਣਡਿੱਠਾ ਪੈਰਾ, ਵਿਸ਼ੇਸ਼ਣ

UNIT- 2

ਲੇਖ - ਘੜੇ ਦਾ ਪਾਣੀ

ਕਵਿਤਾ - ਮਾਂ ਦਾ ਪਿਆਰ

ਗਤੀਵਿਧੀ - ਮਾਂ ਨਾਲ ਸੰਬੰਧਤ ਕਵਿਤਾ ਲਿਖੋ।

ਕਹਾਣੀ - ਬਲਦਾਂ ਵਾਲਾ ਪਿਆਰਾ ਸਿੰਘ

ਵਿਆਕਰਨ - ਸ਼ਬਦ ਜੋੜ (ਸ਼ਬਦ ਸੁੱਧੀ)

ਪੱਤਰ -

1. ਆਪਣੇ ਭਰਾ ਨੂੰ ਬੁਰੀ ਸੰਗਤ ਤਿਆਗ ਕੇ ਪੜ੍ਹਾਈ ਕਰਨ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰੋ।

2. ਆਪਣੀ ਸਹੇਲੀ ਜਾਂ ਮਿੱਤਰ ਨੂੰ ਹਮਦਰਦੀ ਭਰੀ ਚਿੱਠੀ ਲਿਖੋ ਜੋ ਕਿ ਹਸਪਤਾਲ ਵਿੱਚ ਜ਼ਖਮੀ ਪਿਆ ਹੈ।

UNIT-3

ਕਵਿਤਾ - ਬਾਲ - ਖੇਡਾਂ

ਲੇਖ - ਮੇਰੇ ਦਾਦੀ ਜੀ

ਕਹਾਣੀ - ਸ਼ੇਰਨੀਆਂ

ਵਿਆਕਰਨ - ਕਾਵਿ-ਟੁਕੜੀ

UNIT-4

ਜੀਵਨੀ - ਬਾਬਾ ਬੰਦਾ ਸਿੰਘ ਬਹਾਦਰ

ਕਹਾਣੀ - ਸ਼ਾਬਾਸ਼ ! ਸੁਮਨ !

ਗਤੀਵਿਧੀ - ਪੰਛੀਆ ਦੀ ਸਾਂਭ ਸੰਭਾਲ ਬਾਰੇ ਆਪਣੇ ਵਿਚਾਰ ਲਿਖੋ।

ਕਵਿਤਾ - ਸਾਉਣ

ਗਤੀਵਿਧੀ - ਪੰਜਾਬ ਦੇ ਕੋਈ ਦੋ ਪ੍ਰਸਿੱਧ ਤਿਉਹਾਰਾਂ ਬਾਰੇ ਲਿਖੋ।

ਵਿਆਕਰਨ - ਮੁਹਾਵਰੇ (1 - 10)

ਲੇਖ - ਬਾਬਾ ਬੰਦਾ ਸਿੰਘ ਬਹਾਦਰ, ਅੱਖੀਂ ਡਿੱਠਾ ਮੈਚ

UNIT-5

ਕਾਵਿ-ਕਹਾਣੀ - ਬਚਿੱਤਰ ਸਿੰਘ ਦੀ ਬਹਾਦਰੀ

ਇਕਾਂਗੀ - ਕਿਰਤ ਦਾ ਸਤਿਕਾਰ

ਵਿਆਕਰਨ - ਯੋਜਕ, ਚਿੱਤਰ ਵਰਨਣ

(TERM - 1 UNIT 1 to 5)

TERM - II

UNIT-6

ਜੀਵਨੀ - ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਭਾ

ਕਵਿਤਾ - ਜੀਅ ਕਰੇ

ਕਹਾਣੀ - ਤ੍ਰਿਲੋਚਨ ਦਾ ਕੱਦ

ਵਿਆਕਰਨ - ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ, ਕਿਰਿਆ

UNIT-7

ਜੀਵਨੀ - ਲਾਲਾ ਲਾਜਪਤ ਰਾਏ

ਗਤੀਵਿਧੀ - ਭਾਰਤ ਦੀ ਅਜ਼ਾਦੀ ਵਿੱਚ ਹਿੱਸਾ ਪਾਉਣ ਵਾਲੇ ਕਿਸੇ ਇੱਕ ਅਜ਼ਾਦੀ ਘੁਲਾਟੀਏ ਬਾਰੇ ਲਿਖੋ।

ਕਹਾਣੀ - ਗਿਠਮੁਠੀਆਂ ਵਾਲਾ ਖੂਹ

ਕਵਿਤਾ - ਅਦਭੁੱਤ ਸੰਸਾਰ

ਪੱਤਰ - ਬਿਨੈ ਪੱਤਰ

1. ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਸੈਕਸ਼ਨ ਬਦਲਣ ਲਈ ਬਿਨੈ ਪੱਤਰ।
2. ਆਪਣੇ ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਰੈੱਡ-ਕਰਾਸ ਫੰਡ ਵਿੱਚੋਂ ਸਹਾਇਤਾ ਲੈਣ ਲਈ ਅਰਜ਼ੀ ਲਿਖੋ।

UNIT-8

ਕਹਾਣੀ - ਸੱਤ - ਡਾਕਟਰ

ਜੀਵਨੀ - ਪੁਲਾੜ ਪਰੀ - ਸੁਨੀਤਾ ਵਿਲੀਅਮਜ਼

ਲੇਖ - ਵਿਰਾਸਤ-ਏ- ਖਾਲਸਾ

ਗਤੀਵਿਧੀ - ਵਿਰਾਸਤ-ਏ-ਖਾਲਸਾ ਦੇ ਦ੍ਰਿਸ਼ ਦਾ ਵਰਨਣ ਕਰਦੇ ਹੋਏ ਲੇਖ ਲਿਖੋ।

ਵਿਆਕਰਨ - ਕਾਵਿ ਟੁਕੜੀ, ਮੁਹਾਵਰੇ (11 - 20)

ਲੇਖ - ਸਮੇਂ ਦੀ ਕਦਰ, ਪ੍ਰਦੂਸ਼ਣ

UNIT-9

ਗੀਤ - ਮਿਲਖੀ ਦਾ ਵਿਆਹ

ਲੇਖ - ਜਾਗੋ

ਵਿਆਕਰਨ - ਅਗੇਤਰ

UNIT-10

ਇਕਾਂਗੀ - ਕਿਰਤ ਦਾ ਸਤਿਕਾਰ

ਵਿਆਕਰਨ - ਚਿੱਤਰ ਵਰਨਣ

Subject : Mathematics

BOOK: TEXT BOOK OF MATHEMATICS by NCERT.

MARKING SCHEME FOR PERIODIC TEST (20 Marks)

Q1 to 6 1 mark each $6 \times 1 = 6$

Q7 to 8 2 marks each $2 \times 2 = 4$

Q9 to 10 3 marks each $3 \times 2 = 6$

Q11 4 marks each $1 \times 4 = 4$

TOTAL =20 Marks

MARKING SCHEME FOR TERMINAL EXAM (80 Marks)

Q1 - Q20 1 mark each $20 \times 1 = 20$

Q21 - Q26 2 marks each $6 \times 2 = 12$

Q27- Q34 3 marks each $8 \times 3 = 24$

Q35 - Q40 4 marks each $6 \times 4 = 24$

TOTAL : 80 marks

TERM I

UNIT-I

CHAPTER 1: INTEGERS

KEYWORDS: Natural numbers, whole numbers, integers, additive inverse, multiplicative inverse, closure property, commutative property, associative property, distributive property, additive identity, multiplicative identity.

- Number line.
- Operation on integers.
- Word problems including integers.

ACTIVITY :

- Operations of integers on number line.

CHAPTER 2 : FRACTIONS AND DECIMALS

KEYWORDS : Types of fractions: Proper, Improper, Mixed, Like, Unlike, Equivalent, Unit and Decimal.

- Properties of fractions.
- Operations on fractions.
- Decimal numbers and their operations.
- Word Problem on fractions & Decimals.

ACTIVITY :

- Shading of given figures according to given fractions.

UNIT - II**CHAPTER 8 : RATIONAL NUMBERS**

KEYWORDS: Natural numbers, Whole numbers, Integers, Rational numbers.

- Rational numbers and their operations.
- Representation of rational numbers on number line.

ACTIVITY:

- To represent the given rational number on the number line.

UNIT - III

CHAPTER 4 : SIMPLE EQUATIONS

KEYWORDS : Variables, Constants, Expression, Equation, Solution

- Solution of simple equations.
- Word problems of simple equations.

UNIT-IV

CHAPTER 5 : LINES AND ANGLES

KEYWORDS: Line segment, Line, Angle, Complementary angles, Supplementary Angles, Adjacent angles, Linear pair, Vertically opposite angles, Transversal, Parallel lines, Corresponding angles, Alternate angles.

- Pairs of angles: Complementary angles, Supplementary Angles, Adjacent angles, Linear pair, Vertically opposite angles.
- Properties of parallel lines.

ACTIVITY :

- To verify that if two lines intersect at a point, then vertically opposite angles are equal by paper cutting & pasting.
- To draw and colour different types of angles formed by a pair of lines and their transversal.

UNIT - V

CHAPTER 11 : EXPONENTS AND POWERS

KEYWORDS: Base, Power, Exponential Form

- Representation of numbers in exponential forms.
- Laws of exponents.
- Conversion of usual form of decimal to standards form and vice-versa.

CHAPTER 12 : SYMMETRY

KEYWORDS : Symmetry, Line symmetry, Rotational symmetry, Order of rotation, Angle of rotation.

- Line symmetry.
- Rotational symmetry.
- Angle and order of rotation.

ACTIVITY :

- To draw the lines of symmetry for given shapes.

TERM - II

UNIT – VI

CHAPTER 6 : THE TRIANGLE AND ITS PROPERTIES

KEYWORDS : Triangles, Median, Altitude, Angle sum property of triangle, Exterior angle property of triangle, Hypotenuse, Pythagoras theorem.

- Medians and altitudes of triangle.
- Angle sum property of triangle.
- Exterior angle property of triangle.
- Isosceles and Equilateral triangle.

- Pythagoras theorem.

ACTIVITY :

- To verify Angle Sum Property / Exterior Angle Property of a triangle by paper cutting and pasting.

UNIT-VII

CHAPTER 7 : COMPARING QUANTITIES

KEYWORDS: Ratio, Percentage, Cost Price, Selling Price, Gain, Loss, Simple Interest, Principal, Amount.

- Equivalent ratios.
- Conversion of ratio, decimal and fractions into percentage
- Application of percentage.

UNIT - VIII

CHAPTER 9: PERIMETER AND AREA

KEYWORDS: Perimeter, Circumference , Area

- Perimeter and area of 2-D shapes.
- Circumference and area of Circle and semi-circle.

ACTIVITY : To find the area enclosed between two concentric circles.

UNIT - IX

CHAPTER 10 : ALGEBRAIC EXPRESSIONS

KEYWORDS : Constant, Variable, Coefficient, Expression, Monomial, Binomial, Trinomial, Polynomials, Terms, Factors, Like and unlike terms.

- Identifying constants, terms and variables.
- Like and unlike terms
- Classification of monomials, binomials, trinomials and polynomials.

UNIT - X

CHAPTER-3 DATA HANDLING

KEYWORDS: Data, Mean, Median, Mode, Range, Probability, Bar-Graph, Double bar-graph

- Collection and organization of data.
- Mean, Median and Mode of data.
- Construction of bar-graph and double bar-graph.

ACTIVITY :

- Comparison of two given sets of data by double bar graph.

CHAPTER - 13 VISUALISING SOLID SHAPES.

KEYWORDS : 2-D and 3D shapes, Nets of solids, Oblique sketch, Isometric sketch, Cross-section, Faces, Edges, Vertices of 3-D shapes.

ACTIVITY : To draw the nets of given 3-D shapes and write their vertices, edges and face.

Subject : Science

BOOK : SCIENCE AND TECHNOLOGY BY N.C.E.R.T.

OBJECTIVES:

The objectives of science and technology education at the upper primary stage are to:

- Expose the children to basic processes of science.
- Understand the processes that underlie simple scientific and technological activities
- Make the children understand applications of basic scientific principles to solve problems related to daily life
- Familiarize the children with life processes, health, nutrition and human diseases.
- Create an awareness of the immediate environment and a need for its protection.
- Make the children recognize the relationship of science, technology and society.
- Inculcate in children some of the science and technology related values; and
- To provide scientific and technological literacy to the learners.

TERM-I

UNIT-I

CHAPTER-1 Nutrition in Plants

Photosynthesis and Autotrophic Nutrition, Heterotrophic Nutrition , Parasites, Saprophytes , Replenishment of nutrients in the soil.

KEY WORDS - Autotrophic, Chlorophyll, Heterotrophs, Host, Insectivorous, Nutrient, Nutrition, Parasite, Photosynthesis, Saprotrophs, Saprotrophic, Stomata

LAB EXPERIMENT- i) To study the apparatus used in laboratory.

ii) To study the growth of fungus on stale bread.

CHAPTER -2 Nutrition in Animals

Different ways of taking food, Nutrition in human beings, Digestion in human beings, Feeding and digestion in amoeba, Types of Teeth, Digestion in ruminants.

KEY WORDS - Absorption, Amino acid, Amoeba, Assimilation, Bile, Buccal cavity, Canine, Cellulose, Digestion, Egestion, Fatty acid, Food vacuole, Gall, bladder, Glycerol, Incisor, Ingestion, Liver, Milk teeth, Molar, Permanent teeth, Oesophagus, Pancreas, Premolar, Pseudopodia, Rumen, Ruminants, Rumination, Salivary glands, Villi, Saliva.

LAB EXPERIMENT- To study the effect of saliva on starch.

UNIT -2

CHAPTER -3 HEAT

Introduction to Heat : Hot & Cold, Temperature, Measuring Temperature- Reading a thermometer, Clinical and Laboratory Thermometer, Sea, Breeze & Land Breeze, Heat Transfer : An idea of conduction, convection and radiation, Clothing for winters and summers.

KEY WORDS - Celsius scale, Conduction, Conductor, Convection, Insulator, Land breeze, Radiation, Sea breeze, Temperature, Thermometer.

LAB EXPERIMENT - To study the conduction of heat in solids.

- To study Lab and Clinical Thermometer.
- To study convection currents by using potassium permanganate.

UNIT -3

CHAPTER - 4 Acids, Bases and Salts

Classification of substances into acidic, basic and neutral, Indicators: Litmus, Turmeric, China Rose, Neutralization, Neutralization in everyday life.

KEY WORDS - Acid, Acidic, Base, Basic, Indicator, Neutral, Neutralisation, Salt.

LAB EXPERIMENT - To classify the substances as acidic, basic, neutral.

UNIT - 4

CHAPTER- 5 Physical & Chemical Changes

Physical and Chemical Changes, Chemical Substances, Chemical reactions, Chemical reactions in everyday life, Rusting of iron and preventive measures, Crystallization.

KEY WORDS - Chemical change, Chemical reaction, Crystallisation, Galvanisation, Physical change, Rusting.

Activity-All activities mentioned in NCERT related to physical and chemical changes.

UNIT- 5

CHAPTER -6 Respiration in Organisms

What is respiration? Why do we respire?, Aerobic and Anaerobic Respiration, Breathing: How do we breathe?, What do we breathe in and breathe out?, Breathing in other animals (cockroach, earthworm), Breathing

under water, Respiration in plants.

KEY WORDS - Aerobic respiration, Anaerobic respiration, Breathing rate, Cellular respiration, Diaphragm, Exhalation, Gills, Lungs, Inhalation, Spiracles, Tracheae, Ribs.

LAB EXPERIMENT- To test that CO₂ turns lime water milky.

CHAPTER -7 Transportation in Animals and Plants

Circulatory system and its components, Excretion in animal: Excretory system, Transport of substances in plants : water and minerals, Sweating, Transpiration.

KEY WORDS - Ammonia, Artery, Blood, Blood vessels, Capillary, Circulatory system, Dialysis, Excretion, Excretory system, Haemoglobin, Heartbeat, Kidneys, Phloem, Plasma, Platelets, Pulse, Red blood cell, Root hair, Stethoscope, Sweat, Tissue, Urea, Ureter, Urethra, Uric acid, Urinary bladder, Vein, White blood cell, Xylem.

LAB EXPERIMENT- To study the structure of heart and excretory system .

TERM-II

UNIT -6

CHAPTER -8 Reproduction in Plants

Modes of reproduction in plants : Asexual & Sexual Reproduction, Asexual

Reproduction: Vegetative Propagation, Budding, Fragmentation, Spore Formation, Sexual Reproduction : Pollination & Fertilization , Fruit and seed formation : Seed Dispersal.

KEY WORDS - Asexual reproduction, Budding, Embryo, Fertilisation, Fragmentation, Gametes, Hypha, Ovule, Pollen grain, Pollen tube, Pollination, Seed dispersal, Sexual reproduction Spore, Sporangium, Vegetative propagation, Zygote.

LAB EXPERIMENT- To study the different parts of Hibiscus flower.

UNIT -7

CHAPTER -9 Motion and time

An idea of speed : slow and fast , Measurement of time using periodic events, Measuring speed : units of time and speed, Understanding and application Distance- Time Graph.

KEY WORDS- Bar graph, Graphs, Non-uniform motion,, Oscillation, Simple pendulum, Speed, Time period, Uniform motion, Unit of time.

LAB EXPERIMENT- To calculate the time period of simple pendulum.

UNIT-8

CHAPTER -10 Electric current and its effects

Electric circuit symbols for different elements of circuit, Heating effect of current, Principle of fuse, Magnetic effect of electric current, Current carrying coil : Electromagnet, Working of an electric bell.

KEY WORDS - Battery, Electric components, Circuit diagram, Electric bell, Electromagnet, Fuse ,Heating effect of current, Magnetic effect of current.

LAB EXPERIMENT- To make an electromagnet.

- To study the heating and magnetic effect of electric current.

UNIT -9

Chapter - 11 Light

Rectilinear Propagation of Light and Reflection of Light, Reflection of Light - Virtual Image and Real Image, Reflection of Light in a Mirror - Lateral Inversion or Left-Right Reversal, Images formed by spherical mirrors, Images formed by lenses, Sunlight : white or coloured ?

KEY WORDS - Concave lens, Concave mirror, Convex lens, Convex mirror, Erect image, Magnified image, Magnifying glass, Prism, Rainbow, Real image, Rear view mirror, Side mirror, Spherical mirror Virtual image.

LAB EXPERIMENT- To study that white light consists of seven colours by using Newton's disc.

- To show dispersion of light by using prism.

UNIT – 10

Chapter -12 Forests: Our Lifeline

Importance of forests, Interdependence of plants and animals in forests, Conservation of forests

KEY WORDS- Canopy, Crown, Decomposers, Seed dispersal, Soil erosion, Understorey, Deforestation, Humus, Regeneration.

NATURE WALK (SCHOOL CAMPUS)-To study the herbal garden of the school

CHAPTER -13 Wastewater Story

Water - Our Lifeline, Sewage & Wastewater Treatment Plant, Drainage Systems, Other Methods of Sewage Management

KEY WORDS - Aeration, Aerobic bacteria, Anaerobic bacteria, Biogas, Contaminant, Sanitation, Sewage, Sewer, Sewerage, Sludge, Wastewater.

Subject : Social Science

BOOKS PRESCRIBED:

- OUR ENVIRONMENT (NCERT)
- OUR PASTS - II (NCERT)
- SOCIAL AND POLITICAL LIFE - II (NCERT)

MARKING SCHEME

PERIODIC TEST: 20 MARKS

Q.NO	Marks
1-3	$1 \times 3 = 3$
4-5	$3 \times 2 = 6$
6 Passage	$1 \times 4 = 4$
7	$1 \times 5 = 5$
8(Map)	$1 \times 2 = 2$
TOTAL	20

HALF YEARLY/ANNUAL EXAMINATION : 80 MARKS

Q.NO	Marks
1-20	$1 \times 20 = 20$
21-28	$3 \times 8 = 24$
29-34	$5 \times 6 = 30$ (3 Passage and 3 questions)

35 (Map Geography) $1 \times 3 = 3$

36 (Map- History) $1 \times 3 = 3$

TOTAL **80**

Term - I

UNIT - 1

GEOGRAPHY: CHAPTER – 1 Environment

KEYWORDS: environment, ecosystem, lithosphere, hydrosphere, atmosphere, biosphere

HISTORY: CHAPTER-1 Tracing changes through a Thousand Years

KEYWORDS: manuscript, jati, region, periodisation, modernity, patron

CIVICS: CHAPTER – 1 On Equality

KEYWORDS: universal adult franchise, dignity, constitution, civil rights movement, equality, discrimination

ACTIVITIES:

1. Look at your surroundings. Make a list of uses that the land in your neighbourhood is being put to.

UNIT - 2

GEOGRAPHY: CHAPTER – 2 Inside the Earth

KEYWORDS: crust, mantle, core, igneous, sedimentary, metamorphic, minerals, rocks

CIVICS: CHAPTER – 2 Role of Government in Health

KEYWORDS: public, private, medical tourist, communicable disease, OPD, healthcare

ACTIVITIES:

1. Do the activity given on page 11(Geography)
2. What problems do you face in private and public hospitals?

UNIT – 3

GEOGRAPHY: CHAPTER – 3 Our Changing Earth

KEYWORDS: erosion, endogenic forces, exogenic forces, volcano, earthquake, glacier, sand dune

HISTORY: CHAPTER-2 Kings and Kingdoms

KEYWORDS: samanta, temple, nadu, sabha, brahmadeya, nagaram

CIVICS: CHAPTER – 3 How the State Government Works

KEYWORDS: constituency, majority, opposition, press conference, coalition, legislative assembly

ACTIVITIES:

1. Solve the crossword puzzle given on the page 19 (Geography)

UNIT - 4

GEOGRAPHY: CHAPTER – 4 Air

KEYWORDS: atmosphere, stratosphere, troposphere, humidity, weather, climate, wind

HISTORY: CHAPTER-3 Delhi 12th to 15th century

KEYWORDS: iqta, tarikh, garrison, mongols, kharaj, tawarikh

CIVICS: CHAPTER – 4 Growing up as Boys and Girls

KEYWORDS: identity, double burden, de valued, anganwadi, inequality

ACTIVITIES:

1. Solve the crossword puzzle given on page 28(Geography)

UNIT - 5

HISTORY: CHAPTER-4 The Mughal (16th to 17th century)

KEYWORDS: mughals, mansab, jagir, zat, sawar, sulh- i- kul, primogeniture, coparcenary, zabt

CIVICS: CHAPTER – 5 Women change the World

KEYWORDS: stereotype, discrimination, violation, sexual harassment, campaigning, solidarity

TERM – II

UNIT – 6

GEOGRAPHY: CHAPTER – 5 Water

KEYWORDS: water cycle, ground water, tides, waves, ocean current, tsunami

CIVICS: CHAPTER – 6 Understanding Media

KEYWORDS: publish, censorship, broadcast, public protest, local media

ACTIVITIES:

1. Name some examples of Electronic and Print Media

UNIT - 7

HISTORY: CHAPTER- 5 Tribes, Nomads and Settled Communities

KEYWORDS: varna, jati, tanha, garh, chaurasi, barhot, bhuiyans, paik, khel

UNIT - 8

GEOGRAPHY: CHAPTER – 6 Human Environment Interactions –
The Tropical and the Subtropical Region

KEYWORDS: tributary, equatorial, river mouth, population density, basin

HISTORY: CHAPTER-6 Devotional Path to the Divine

KEYWORDS: virashaivism, bhakti, sufi, khanqah, dharmasal, salvation, namghar

CIVICS: CHAPTER – 7 Markets Around Us

KEYWORDS: weekly market, mall, wholesale, chain of market, neighbourhood

ACTIVITIES:

Visit a Weekly Market and Shopping Complex & write the difference between them.

UNIT - 9

HISTORY: CHAPTER-7 The Making of the Regional Cultures

KEYWORDS: classical, miniature, pir, dialect, dochala, animism.

CIVICS: CHAPTER – 8 A Shirt in the Market

KEYWORDS: ginning mill, exporter, profit, putting out system, merchant

UNIT - 10

GEOGRAPHY: CHAPTER – 7 Life in the Desert

KEYWORDS: desert, oasis, khapa-chan, ladakh, sparse.

HISTORY: CHAPTER- 8 Eighteenth Century Political
Formation

KEYWORDS: subadari, dal khalsa, misl, faujdari, ijaradari, chauth, sardeshmukhi

MAP ACTIVITY (TERM - 1 HISTORY):

On a political map of India, show the following

- 1) Kingdoms: GurjaraPratiharas, Rashtrakutas, Palas, Cholas (Ch-2)
- 2) Areas: Bengal, Punjab, Sind, Kashmir (Ch-4)

DIAGRAM ACTIVITY (TERM - 1 GEOGRAPHY):

- 1) Components of environment (Ch - 1)
- 2) Layers of atmosphere (Ch - 4)
- 3) Water Cycle (Ch - 5)

MAP ACTIVITY (TERM - II HISTORY):

On a political map of India, show the following

- 1) Bhakti Saints: Guru Nanak, Mirabai, Kabir, Surdas, Tulsidas (Ch-6)
- 2) Show states formation of 18th century: Awadh, Bengal, Gujarat, Hyderabad(Ch-8)

MAP ACTIVITY (TERM - II GEOGRAPHY):

- On a political map of India, show the following
- 1) Ladakh, Karakoram and Zaskar Range, Zojila Pass (Ch-9)

Subject : GK/MORAL SCIENCE

TERM-I

UNIT 1

MORAL SCIENCE : CHAPTER 1

GK WORKSHEET : 1 and 2

UNIT 2

MORAL SCIENCE : CHAPTER 2

GK WORKSHEET : 3 and 4

UNIT 3

MORAL SCIENCE : CHAPTER 3

GK WORKSHEET : 5 and 6

UNIT 4

MORAL SCIENCE : CHAPTER 4

GK WORKSHEET : 7 and 8

UNIT 5

MORAL SCIENCE : CHAPTER 5

GK WORKSHEET : 9 and 10

TERM-II

UNIT 6

MORAL SCIENCE : CHAPTER 6

GK WORKSHEET : 11 and 12

UNIT 7

MORAL SCIENCE : CHAPTER 7

GK WORKSHEET : 13 and 14

UNIT 8

MORAL SCIENCE: CHAPTER 8

GK WORKSHEET : 15 and 16

UNIT 9

MORAL SCIENCE : CHAPTER 9

GK WORKSHEET : 17 and 18

UNIT 10

MORAL SCIENCE: CHAPTER 10

GK WORKSHEET : 19 and 20

Subject : Computer

Book : TOUCHPAD (PLUS Ver. 2.1)

Publisher : Orange Education Pvt. Ltd.

TERM-I

Unit - 1

Chapter-1: Number System: Number System, Decimal to Binary Conversion, Binary to Decimal Conversion, Operations on Binary Numbers.

Keywords: Basic/Radix, Expansion method, LSD, MSD, Bit, Nibble, Byte, Word.

Activity: Solve the crossword given on Page 15 in the book.

Unit – 2

Chapter-2: Charts in Excel 2016: Components of Charts, Types of Charts in Excel, Creating a Chart, Changing Chart Type.

Keywords: Chart title, Category axis, Value axis, Plot Area, Legend, Gridlines, ChartArea, Data Series and Labels.

Activity: Surf the Internet to find the real-life uses of the different types of charts.

Unit – 3

Chapter-3: Advanced Features of Excel: Sorting Data, Filtering Data, Conditional Formatting.

Keywords: Sorting, Filter, Data Bars, Color Scales, Icon Sets.

Activity: Make a list of your 10 friends in Excel. Make columns for the distance of their home from school, distance of post office from their home, etc. Use sorting to arrange data in an order. Highlight the cells which have distance less than 2.5km in any cell.

Unit -4:

Chapter-5: Internet Services: Social Networking, Skype, E-Banking, Newsgroup.

Keywords: Network, Messenger, Twitter, Quora, Skype, CVV, OTP, E-wallet, COD

Activity: Find the various terms used in this chapter from the given grid on page number 67 in the Book.

Unit -5

Chapter 5 (Contd.): Internet Services: Blogging, Cloud Computing, RSS (Really Simple Syndication), Podcasting.

Keywords: Blog, Blogging, Blogger, Website, Cloud Computing, One drive, RSS, Podcasting

Activity: Surf the Internet and explore other cloud storage service providers apart from Microsoft.

TERM-II

Unit-6

Chapter-6: App Development: What is an App?, Defining the Android and iOS, Types of Mobile Apps, Categories of Apps, Downloading and Installing the App and Developing an App.

Keywords: App, Android, iOS, Native App, Web Apps, Hybrid Apps, App inventor, Block editor

Activity: Find out the various apps and their type. List the importance of these apps in your daily life.

Unit-7

Chapter-7: More on HTML5: HTML, HTML Tags and Attributes, Text Properties, Background Properties, Font Properties, Margin Properties.

Keywords: HTML, Tags, Attributes, CSS, Margin, Font, Alignment

Activity: Create a Webpage on Topic: "Save Environment"

Unit - 8

Chapter 8: Lists and Tables in HTML5: Creating Lists, Creating Tables.

Keywords: , , <DL>, <DD>, <TABLE>, CSS properties.

Activity: 1. Create a table in HTML given on Page No. 110 in the book.
2. Create a webpage to Display the Qualities of Good Citizen.

Unit -9

Chapter-9: Conditional Statements in Python: Decision Making Statements.

Keywords: Conditional statements, if statement, if....else statement, Nested if statement, if...elif...else Ladder

Activity: Solve the Programs given on page no. 121 in the book.

Unit -10

Chapter-10: AI for SDGs: Sustainable Development Goals.

Keywords: Global Goals, AI, NASA.

Activity: Surf the Internet and gather more data on SDGs. Write a brief note on how our country can achieve its goals faster. Write in 200 words.

Write the 17 SDGs in Word and Create a collage on any one of the Goals from the list.

Subject : Art & Craft

TERM 1

Unit 1

- Nature Study
- Optical Art

Activity

- Silhouette Painting

Unit 2

- Draw tools that belong to a certain profession

Activity

- Best out of waste

Unit 3

- Poster on Energy Conservation
- My School

Activity

- Warli Painting

Unit 4

- Red Fort Scene (Independence Day)

Activity

- Paper Bag

Unit 5

- Composition (Market Scene)
- Basics of portrait

TERM 2

Unit 6

- Abstract Animal Art
- Rural Scene showing Perspective

Activity

- Mandala/ Dot Painting

Unit 7

- Diwali Scene

Activity

- Recycling Newspaper

Unit 8

- Poster on Wildlife Conservation
- Story-board

Activity

- Christmas Craft

Unit 9

- Decorative Style of Writing

Activity

- Cardboard Recycling (Table Organizer)

Unit 10

- Drawing of different Bird
- Holi scene

Subject : Music/Dance

TERM-1

1. Basic knowledge of teen Taal and feet movement
2. Shabad
3. Patriotic dance
4. Prayer
5. The choreographic element to be taught
6. Basic Alankars
7. Bhasha Sangam Activity with different dance forms
8. Knowledge of Ragas
9. Western dance
10. English song

TERM-2

1. Art Integrated Activity with dance
2. Shabad
3. Semi classical dance
4. Basic knowledge of Harmonium
5. Folk dance
6. Teach to perform a dance story using body movements.
7. Basic knowledge of Swars
8. Explain and teach how hand gestures to be used in the choreography
9. Patriotic song
10. Western dance

Students will also maintain a notebook for dance.

Video clippings to be shown through the smart boards.

Subject : Physical Education

TERM-I

ACTIVITY:- Table exercise, Standing marchpast, Commands (Right Turn, Leftturn, About turn),Lazium exercise.

ATHLETICS:-Races100meter,Jumps(longjump,On the spot jump), Obstacle races, Throws.

GAMES :- Badminton (Basic Gripping Technique, Serve) Kho-Kho (running and chasing) Carom board, chess, ludo.

YOGA :-Taadasana, Padamasana, Bhujangasana, Anulom Vilom, Surya Namaskar

TERM - II

ACTIVITY:-Table exercise, march past, Commands (Right Turn, Left turn, About turn), Lazium and Hoop formations.

ATHLETICS:-Races 200 meter, Throws, Jumps (long jump, On the spot jump) Relayraces, Shuttle run.

GAMES:-Volleyball (services, passing, receiving, smash) Football (Passing, dribbling, shutting, blocking) Caromboard, chess, ludo.

YOGA :- Vajarasana, Dhanurasana, Chakraasana, Trikonasana, Kapaal Bhati, Surya Namaskar

SPORTS DAY WILL BE ORGANIZED ANNUALLY.

GRADES WILL BE GIVEN ON THE BASIS OF DISCIPLINE AND PERFORMANCE OF THE CHILD.