

SYLLABUS

Session - 2023-24

Class - VIII

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1.	English	2
2.	Hindi	8
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Subject : English

Books prescribed:

1. Honeydew NCERT
2. It so happened 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)

- Extracts from Honeydew with reference to the context (4 marks)
- Five short questions each from Honeydew and It so happened (3 questions from Honeydew and two questions from It so happened) (2×5=10 marks)

- Two long questions from Honeydew (4×2=8 marks)
- Two long questions from It so happened (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 Honeydew 2 marks

Two short answer type questions from It so happened 2 marks

One long question from either book 2 marks

TERM - 1

UNIT - 1

Honeydew

Ch-1: The Best Christmas Present in the World.

The Ant and the Cricket (Poem). Literary tools to be discussed - Fable, Personification, Symbolism, Rhyme scheme, Rhyming words.

It so happened

Ch-1: How the Camel got his hump

Grammar Tenses

Composition Notice writing

Activity Synonyms (from BBC)

UNIT - 2

Honeydew

Ch-2: The Tsunami

Geography Lesson (Poem) - Literary tools to be discussed - Refrain, Alliteration

It so happened

Ch-2 : Children at work

Grammar Tenses

Composition Formal letter writing (to Principal & Editor)

Activity Comprehension passage from BBC

UNIT - 3

Honeydew

Ch-3: Glimpses of the Past

It so happened

Ch-3: The Selfish Giant

Grammar Voice

Composition Informal letter writing

Activity Antonyms from BBC

UNIT - 4

Honeydew

Ch-4: Bepin Choudhary's Lapse of Memory

The Last Bargain (Poem) - Literary tools to be discussed - Alliteration, Repetition

It so happened

Ch-4: The Treasure Within

Grammar Voice

Composition Diary Entry

Activity Comprehension passage from BBC

UNIT - 5

Honeydew

Ch-5: The Summit Within

The School Boy (Poem) Literary tools to be discussed - Mood/Tone

It so happened

Ch-5: Princess September

Grammar Subject Verb Agreement, Modals

Composition Speech writing

Activity Editing (Error detection & Omission)

TERM - 2

UNIT - 6

Honeydew

Ch-6: This is Jody's Fawn

It so happened

Ch-6: The Fight

Grammar Reported Speech

Composition Descriptive Paragraph

Activity Gap Filling from BBC

UNIT - 7

Honeydew

Ch-7: A Visit to Cambridge

It so happened

Ch-7: Jalebis

Grammar Reported speech

Composition Short story

Activity Idioms from BBC

UNIT - 8

On the Grasshopper and Cricket (Poem) Literary tools to be discussed -
Metaphor, Sonnet, Symbolism

It so happened

Ch-8: An Ancient Education System of India

Grammar Non-Finites

Composition Article writing

Activity Sentence Reordering from BBC

UNIT - 9

Honeydew

Ch-9: A Short Monsoon Diary

Grammar Non-Finites

Composition E mail

Activity One word substitution from BBC

UNIT -10

Grammar Determiners

Composition Formal letter writing (Business letter)

Activity Spelling Check from BBC

विषय - हिन्दी

भाषा - शिक्षण के सामान्य उद्देश्य

- हिन्दी ध्वनियों के मानक उच्चारण और लिखित रूपों का ज्ञान प्राप्त करना और उनका शुद्ध उच्चारण करना।
- हिन्दी के व्यावहारिक व्याकरण का सामान्य परिचय प्राप्त करना।
- हिन्दी का व्यावहारिक प्रयोग करने की योग्यता का विकास करना।
- फ़िल्म, दूरदर्शन और रेडियो द्वारा हिन्दी कार्यक्रमों को देख - सुनकर मनोरंजन तथा ज्ञान प्राप्त करने की क्षमता का विकास करना।
- हिन्दी में सरल विषयों पर बातचीत करने की योग्यता का विकास करना।
- अर्थबोध के साथ सरल हिन्दी में लिखे गद्य खंड और सरल एवं रोचक कविताएँ पढ़ने की योग्यता का विकास करना।
- हिन्दी और मातृभाषा में प्रयुक्त एक ही शब्द के भिन्न अर्थों को समझना।

भाषा - शिक्षण के विशिष्ट उद्देश्य

1. हिन्दी की सभी ध्वनियों का मानक एवं स्पष्ट उच्चारण करना।
2. बोलते समय सही अनुतन का प्रयोग करना।
3. संयुक्ताक्षर वाले शब्दों का शुद्ध उच्चारण करना।
4. हिन्दी में दिए गए निर्देशों को समझना।
5. हिन्दी के सरल संवादों के अभिनय में भाग लेना।
6. हिन्दी में सरल कविताएँ व कहानियाँ सुनाना।

Marking Scheme of Periodic Test

20 Marks

अंक विभाजन

- | | |
|-------------------------|-------|
| (1) अपठित गद्यांश | 1×4=4 |
| (2) वसंत / प्रश्न उत्तर | 2×3=6 |
| (3) आकाशदीप | 2 |
| (4) व्याकरण | 4 |
| (5) आकाशदीप | 4 |

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'

- | | |
|-------------|----------|
| (1) व्याकरण | 22 Marks |
|-------------|----------|

खण्ड 'ग'

- | | |
|----------------------------|----------|
| (1) वसंत | 28 Marks |
| (2) कविता भाग | 6 |
| (3) प्रश्न उत्तर (आकाशदीप) | 6 |
| रवाली स्थान (आकाशदीप) | 4 |

खण्ड 'घ' (लेखन)

(20 Marks)

- | | |
|--------------|---------|
| (1) अनुच्छेद | 5 Marks |
|--------------|---------|

(2) पत्र	5 Marks
(3) संवाद	5 Marks
(4) विज्ञापन	5 Marks

TERM - 1

Unit -1

वसंत पुस्तक	पाठ - 1 लाख की चूड़ियाँ पाठ - 2 बस की यात्रा
आकाशदीप	पाठ - 1 रक्षाबंधन
व्याकरण	मुहावरे (1- 21) अनौपचारिक पत्र, कारक (कर्ता, कर्म, करण, संप्रदान)

Unit-2

वसंत पुस्तक	पाठ - 3 दीवानों की हस्ती (कविता) पाठ - 4 भगवान के डाकिए (कविता)
आकाशदीप	पाठ - 2 घर की वापसी
व्याकरण	पर्यायवाची शब्द (1 से 30) शब्द संशोधन, अनुच्छेद - बाल श्रम
क्रिया कलाप नं 1	लाख से निर्मित किन्ही 5 वस्तुओं का सचित्र वर्णन करें।

Unit-3

वसंत पुस्तक	पाठ - 5 क्या निराश हुआ जाए
आकाशदीप	पाठ - 3 महातीर्थ
व्याकरण	अलंकार (अनुप्रास, यमक) कारक : (अपादान, अधिकरण, संबंध, संबोधन) औपचारिक पत्र

Unit-4

वसंत पुस्तक	पाठ - 6 यह सबसे कठिन समय नहीं (कविता)
आकाशदीप	पाठ - 4 प्यार की नींव पाठ - 5 बबून
व्याकरण	विराम चिन्ह (पूर्ण, अल्प, प्रश्न, विस्मयादि, योजक, निर्देशक) क्रिया (अकर्मक, सकर्मक, प्रेरणार्थक), अनुच्छेद - समय अमूल्य धन है

Unit-5

आकाशदीप	पाठ - 7 कबीर की साखियाँ पाठ - 6 एक स्वप्न
व्याकरण :	संवाद लेखन, विज्ञापन लेखन, उपसर्ग (पूर्ण)
क्रिया कलाप - 2 :	भक्ति काल के किन्हीं 5 कवियों का सचित्र वर्णन करें।

TERM - 2

Unit-6

वसंत पुस्तक	पाठ 8 सुदामाचरित पाठ 9 जहाँ पहिया है
आकाशदीप	पाठ 7 ममता
व्याकरण	संधि (दीर्घ, गुण, वृद्धि), भिन्नार्थक शब्द (Page-45), वाक्य संशोधन पत्र : अनौपचारिक पत्र।

Unit-7

वसंत पुस्तक	पाठ - 10 अकबरी लोटा
आकाशदीप	पाठ - 8 आशीर्वाद

व्याकरण वर्ण विच्छेद, संधि (यण, अयादि)
अनुच्छेद: विद्यार्थी और अनुशासन

क्रिया कलाप - 3 स्वर संधि का वृक्षरेपण कीजिए।

Unit-8

वसंत पुस्तक पाठ - 11 सूर के पद

आकाशदीप पाठ 9 मानवता की भेंट

व्याकरण विराम चिह्न (उद्धरण, विवरण, हंसपद, लाघव, अर्द्धविराम, त्रुटिपूरक)
प्रत्यय, (पूर्ण), औपचारिक पत्र।

Unit-9

वसंत पुस्तक पाठ - 12 पानी की कहानी

आकाशदीप पाठ 10 शीका

व्याकरण अलंकार (श्लेष, उपमा), वाक्य रूपांतरण (रचना के आधार पर)
अनुच्छेद - करत - करत अभ्यास के जड़मति होत सुजान

Unit-10

वसंत पुस्तक पाठ 13 बाज और साँप

आकाशदीप पाठ - 11 नरभक्षी

पाठ 12 उसने कहा था।

व्याकरण संवाद - लेखन, विज्ञापन - लेखन

क्रिया कलाप - 4 जल - चक्र की प्रक्रिया को चित्र द्वारा दर्शाइये।

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 ਨਿਪੁੰਨ 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 ਉੱਤੇ 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 $2 \times 1 = 2$

ਅਤਿ ਛੋਟੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ $2 \times 1 = 2$

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 :	$1 \times 3 = 3$

ਸਮੈਟਿੱਵ 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	12
1. ਮੁਹਾਵਰੇ (ਬਹੁ-ਵਿਕਲਪੀ) ਕ ਤੋਂ ਜ ਅੱਖਰ ਤੱਕ	(2)
2. ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ (ਬਹੁ -ਵਿਕਲਪੀ)	(2)
3. ਵਿਸਮਕ ਚਿੰਨ੍ਹ	(2)
4. ਕਾਰਕ (ਬਹੁ-ਵਿਕਲਪੀ)	(2)
5. ਵਾਕ ਸੋਧ	(2)
6. ਪਿਛੇਤਰ	(2)
3. ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੌਸ਼ਲ	
ਲੇਖ (ਤਿੰਨ ਲੇਖ ਚੋਣ ਅਧਾਰਿਤ ਨੁਕਤਿਆਂ ਸਹਿਤ)	8
ਪੱਤਰ	6
ਚਿੱਤਰ ਵਰਨਣ	4
	18

4.	ਪਾਠ-ਪੁਸਤਕ ਦੇ ਆਧਾਰ 'ਤੇ (Text Book)	40 ਅੰਕ
1.	ਅਤਿ ਛੋਟੇ ਪ੍ਰਸ਼ਨ - (ਇਕ ਵਾਕ ਜਾਂ ਇਕ ਸਤਰ 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) ਵਾਰਤਕ ਤੇ ਜੀਵਨੀ ਵਿੱਚੋਂ ਇੱਕ ਸ਼ਬਦ ਵਾਲੇ)	$5 \times 1 = 5$
2.	ਛੋਟੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ (2 ਅੰਕ ਵਾਲੇ) (25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿੱਚ)	$8 \times 2 = 16$
	(ਕਹਾਣੀ ਤੇ ਜੀਵਨੀ ਵਿੱਚੋਂ)	
3.	ਵਾਰਤਕ ਜਾਂ ਇਕਾਂਗੀ (ਵੱਡਾ ਪ੍ਰਸ਼ਨ) (ਚੋਣ ਅਧਾਰਿਤ)	$1 \times 3 = 3$
4.	ਇਕਾਂਗੀ : ਵੱਡੇ ਭੈਣ ਜੀ (ਚੋਣ ਅਧਾਰਿਤ)	$1 \times 3 = 3$
5.	ਕਹਾਣੀ (ਵੱਡਾ ਪ੍ਰਸ਼ਨ) ਚੋਣ ਅਧਾਰਿਤ	$1 \times 3 = 3$

TERM - 1

Unit - 1

ਕਵਿਤਾ - ਜੈ ਭਾਰਤ ਮਾਤਾ

ਗਤੀਵਿਧੀ - ਇਸ ਕਵਿਤਾ ਵਿੱਚ ਆਏ ਦੇਸ਼-ਭਗਤਾਂ ਦੀਆਂ ਤਸਵੀਰਾਂ ਲਗਾਓ ਅਤੇ ਉਨ੍ਹਾਂ ਦੇ ਨਾਮ ਵੀ ਲਿਖੋ ।

ਕਹਾਣੀ - ਪੇਮੀ ਦੇ ਨਿਆਣੇ

ਲੇਖ - ਛਿੰਝ ਛਰਾਹਾਂ ਦੀ

ਵਿਆਕਰਨ - ਅਣਡਿੱਠਾ ਪੈਰਾ, ਮੁਹਾਵਰੇ (ਕ-ਖ ਅੱਖਰ)

Unit- 2

ਜੀਵਨੀ - 'ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ'

ਗਤੀਵਿਧੀ - 'ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ' ਦੁਆਰਾ ਕੀਤੇ ਜਨਤਕ ਭਲਾਈ ਦੇ ਕੰਮਾਂ ਬਾਰੇ ਵਰਣਨ ਕਰੋ ।

ਕਵਿਤਾ - ਉੱਦਮ ਕਰੀਂ ਜਰੂਰ

ਕਹਾਣੀ - ਦਲੇਰੀ

(ਨਿੱਜੀ ਪੱਤਰ) 1. ਤੁਹਾਡਾ ਭਰਾ ਜੋ ਟੈਲੀਵਿਜ਼ਨ ਬਹੁਤ ਵੇਖਦਾ ਹੈ, ਉਸਨੂੰ ਜਿਆਦਾ ਟੈਲੀਵਿਜ਼ਨ ਵੇਖਣ ਦੇ ਨੁਕਸਾਨ ਦੱਸਦੇ ਹੋਏ ਪੜ੍ਹਨ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰੋ।

2. ਮਿੱਤਰ ਨੂੰ ਸਾਲਾਨਾ ਪ੍ਰੀਖਿਆ ਵਿੱਚ ਅੱਵਲ ਆਉਣ ਤੇ ਵਧਾਈ ਪੱਤਰ ਲਿਖੋ।

Unit - 3

ਲੇਖ - ਰੂਪਨਗਰ

ਜੀਵਨੀ - ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ

ਕਵਿਤਾ - ਪੰਜਾਬ

ਵਿਆਕਰਨ - ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ

Unit - 4

ਕਹਾਣੀ - ਹਰਿਆਵਲ ਦੇ ਬੀਜ

ਗਤੀਵਿਧੀ - 'ਹਰਿਆਵਲ ਦੇ ਬੀਜ' ਕਹਾਣੀ ਨੂੰ ਚਿੱਤਰ ਕਥਾ ਰਾਹੀਂ ਬਿਆਨ ਕਰੋ।

ਲੇਖ - ਪੰਜਾਬੀ ਲੋਕ - ਨਾਚ ਗਿੱਧਾ

ਗਤੀਵਿਧੀ - ਪੰਜਾਬ ਦੇ ਕੋਈ ਦੋ ਲੋਕ ਨਾਚਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦਿਉ।

ਕਵਿਤਾ - ਧਰਤੀ

ਵਿਆਕਰਨ - ਕਾਵਿ-ਟੁਕੜੀ

ਲੇਖ - ਸ਼੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ, ਜੀਵਨ ਵਿੱਚ ਅਨੁਸ਼ਾਸਨ ਦੀ ਮਹੱਤਤਾ।

Unit- 5

ਜੀਵਨੀ - ਪੰਜਾਬ ਦਾ ਸੁਪਨ-ਸਾਜ਼ ਡਾ. ਮਹਿੰਦਰ ਸਿੰਘ ਰੰਧਾਵਾ

ਇਕਾਂਗੀ - ਵੱਡੇ ਭੈਣ ਜੀ

ਵਿਆਕਰਨ - ਇਸ਼ਤਿਹਾਰ

ਗਤੀਵਿਧੀ - ਬੋਲਣ ਅਤੇ ਸੁਣਨ ਕੌਸ਼ਲ

TERM - II

Unit - 6

ਕਹਾਣੀ - ਸਾਂਝੀ ਮਾਂ

ਜੀਵਨੀ - ਰਬਿੰਦਰ ਨਾਥ ਟੈਗੋਰ

ਕਵਿਤਾ - ਗੁਲਾਬ ਦੀ ਫਸਲ

ਵਿਆਕਰਨ - ਵਿਸਮਿਕ ਚਿੰਨ੍ਹ

ਗਤੀਵਿਧੀ - ਵਿਸਮਿਕ ਚਿੰਨ੍ਹ ਨੂੰ ਤਸਵੀਰਾਂ ਦੀ ਸਹਾਇਤਾ ਨਾਲ ਬਿਆਨ ਕਰੋ।

Unit - 7

ਜੀਵਨੀ - ਹਾਕੀ ਦਾ ਜਾਦੂਗਰ

ਗਤੀਵਿਧੀ - ਆਪਣੀ ਮਨ ਭਾਉਂਦੀ ਖੇਡ ਬਾਰੇ ਚਰਚਾ ਕਰੋ।

ਕਵਿਤਾ - ਅੰਮੜੀ ਦਾ ਵਿਹੜਾ

ਲੇਖ - ਲੋਹੜੀ

ਕਹਾਣੀ - ਛੱਲੀਆਂ ਦੇ ਰਾਖੇ

ਗਤੀਵਿਧੀ - ਖੇਤੀ ਬਾੜੀ ਨਾਲ ਸੰਬੰਧਿਤ ਸੰਦਾਂ ਬਾਰੇ ਦਸੋ।

ਵਿਆਕਰਨ - ਪਿਛੇਤਰ, ਇਸ਼ਤਿਹਾਰ

ਪੱਤਰ - 1. ਗਰਮੀਆਂ ਵਿੱਚ ਵੱਧ ਰਹੀ ਪਾਣੀ ਦੀ ਤੰਗੀ ਬਾਰੇ ਪੰਜਾਬੀ ਅਖ਼ਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ ਲਿਖੋ।

2. ਅਖ਼ਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਨਿੱਤ ਵਰਤੋਂ ਦੀਆਂ ਚੀਜ਼ਾਂ ਵਿੱਚ ਪਾਈ ਜਾਂਦੀ ਮਿਲਾਵਟ ਬਾਰੇ ਪੱਤਰ ਲਿਖੋ।

Unit - 8

ਲੇਖ - ਸਾਇੰਸ ਸਿਟੀ

ਜੀਵਨੀ- ਸ਼ਿਵ ਸਿੰਘ-ਬੁੱਤਘਾੜਾ

ਕਵਿਤਾ - ਪਿੰਡ ਦੀ ਘੁਲਾੜੀ

ਵਿਆਕਰਨ - ਕਾਰਕ, ਕਾਵਿ-ਟੁਕੜੀ

Unit - 9

ਕਹਾਣੀ - ਭੂਆ

ਗਤੀਵਿਧੀ - ਕਹਾਣੀ 'ਭੂਆ' ਵਿੱਚ ਲੇਖਕ ਨੇ ਮੁਹਾਵਰੇ ਤੇ ਅਖੌਤਾਂ ਕੀ ਵਰਤੋਂ ਕੀਤੀ ਹੈ, ਉਸ ਨੂੰ ਕਾਧੀ ਵਿੱਚ ਲਿਖੋ।

ਸਫ਼ਰਨਾਮਾ - ਰੱਬ ਦੀ ਪੌੜੀ

ਕਹਾਣੀ - ਗੱਗੂ

ਵਿਆਕਰਨ - ਮੁਹਾਵਰੇ (ਗ ਤੋਂ ਲੈ ਕੇ ਜ ਤੱਕ)

ਲੇਖ - ਖੇਡਾਂ ਦਾ ਜੀਵਨ ਵਿੱਚ ਮਹੱਤਵ, ਇੰਟਰਨੈੱਟ ਦੇ ਲਾਭ ਅਤੇ ਹਾਨੀਆਂ

Unit - 10

ਇਕਾਂਗੀ ਵੱਡੇ ਭੈਣ ਜੀ

ਵਿਆਕਰਨ - ਇਸ਼ਤਿਹਾਰ, ਵਾਕ ਸੋਧ

ਗਤੀਵਿਧੀ - ਬੋਲਣ ਅਤੇ ਸੁਣਨ ਕੌਸ਼ਲ

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 RATIONAL NUMBERS

KEY WORDS : Natural numbers, Whole numbers, Integers, Rational numbers, Additive inverse, Multiplicative inverse, Additive identity, Multiplicative identity, Closure property, Commutative property, Associative property, Distributive property.

- Rational Numbers & their properties.

ACTIVITY: Addition of rational numbers using grid method.

CHAPTER: 2 LINEAR EQUATIONS IN ONE VARIABLE

KEY WORDS : Algebraic expression, variable, constants, equation, linear equation, linear equation in one variable solution.

- Solution of linear equation in one variable.

UNIT - II

CHAPTER :3 UNDERSTANDING QUADRILATERALS

KEY WORDS : Simple curve, polygon, regular polygon, quadrilateral, diagonal, convex polygon, concave polygon, parallelogram, rectangle, rhombus, square, kite, trapezium.

- Polygons and their classification.
- Angle sum property of a quadrilateral.
- Exterior angle property of a quadrilateral.
- Types of quadrilateral and their properties.

ACTIVITY:

- To verify that the sum of interior / exterior angles of a quadrilateral is 360° by paper cutting and pasting.
- To verify that the diagonals of a Square and a Rectangle are of equal length by using thread.

UNIT - III

CHAPTER : 5 SQUARES AND SQUARE ROOTS

KEY WORDS: Square number, Pythagorean triplet, Square root, prime factorization

- Properties of square numbers.
- Square root by prime factorization.
- Square root by division method.

ACTIVITY: To find the square of any 2-digit / 3-digit number by diagonal method.

UNIT – IV

CHAPTER : 7 COMPARING QUANTITIES

KEY WORDS: Comparison, Ratio, Percent, Marked Price, Discount, Principal, Simple Interest, Compound Interest, Sales Tax, VAT

- Ratios, Fractions and Percentage
- Application of Percentage- Profit-loss, Discount, Tax, Compound Interest.

UNIT – V

CHAPTER 4: DATA HANDLING

KEY WORDS : Data, Frequency, Sector, Sector Angle, Pie Chart, Probability.

- Pie Chart
- Probability

ACTIVITY:

· Write how much time you spent during a day in the following headings:

a) School b) homework c) play d) sleep e) watching TV

f) others & Represent the information in a Pie Chart.

CHAPTER : 10 EXPONENTS AND POWERS

KEY WORDS : Base, Exponent, standard form of numbers

- Positive and Negative Exponents.
- Laws of exponents.

ACTIVITY: To find the value of 2^0 , 2^1 , 2^2 , 2^3 and 2^4 by paper folding.

TERM - II

UNIT - VI

CHAPTER : 8 ALGEBRAIC EXPRESSIONS AND IDENTITIES

KEY WORDS : Constant, variable, algebraic expressions, terms, monomial, binomial, trinomial, polynomial, factor, coefficient, constant term, like & unlike terms.

- Addition, subtraction and multiplication of expressions.
- Simplification & finding the value of expressions.

UNIT –VII

CHAPTER : 12 FACTORISATION

KEY WORDS : Factors, Factorisation

- Highest Common Factor of given expression.
- Factorization by regrouping the terms.
- Factorization by splitting middle term.
- Factorization by finding H.C.F.
- Factorization by using identities.
- Division of Algebraic Expressions.

UNIT - VIII

CHAPTER : 6 CUBES AND CUBE ROOTS

KEY WORDS : Cube numbers, cube root

- Cube root by prime factorization
- Formation of perfect cube numbers.

UNIT – IX

CHAPTER : 9 MENSURATION

KEY WORDS: Mensuration, Perimeter, Area, Circumference, Volume

- Area and Perimeter of Quadrilaterals.
- Surface area and Volume of Cube, Cuboid & Cylinder.

ACTIVITY: To verify the formula of the area of trapezium by activity method

UNIT - X

CHAPTER :11 DIRECT AND INVERSE PROPORTIONS

KEY WORDS : Direct proportion, Inverse proportion

- Problems on Direct proportion.
- Problems on Inverse proportion.

CHAPTER: 13 INTRODUCTION TO GRAPHS

KEY WORDS : x-axis, y-axis, origin, x-coordinate, y-coordinate, line graph, linear graph, Abscissa, Ordinate, Quadrants.

- Reading of line graphs.
- Plotting of points on graph.
- Formation of linear graph.

ACTIVITY:

- Plot the given points on a graph sheet. Find the area and perimeter of the shape obtained by joining them in order.

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-1

CHAPTER 1: CROP PRODUCTION AND MANAGEMENT

Keywords: Agricultural practices, Preparation of soil, Sowing, Adding manures and fertilizers, Irrigation Protection from weed, Harvesting and storage, Food from animals, animal husbandry, crop, fertiliser, granaries, harvesting, irrigation, kharif, manure, plough, rabi, seeds, silo, sowing, storage, threshing, weeds, weedicide

Lab experiment : To study the apparatus used in laboratory.

CHAPTER 2 : MICROORGANISMS : FRIEND AND FOE

Microorganisms, Microorganism and us: Friendly microorganisms, Disease causing microorganisms, Food preservation, Nitrogen fixation, Nitrogen Cycle

Keywords: Algae, antibiotics, antibodies, bacteria, carrier, communicable diseases, fermentation, fungi, lactobacillus, microorganism, nitrogen cycle, nitrogen fixation, pasteurization, pathogen, preservation, protozoa, rhizobium, vaccine, virus

Lab experiment : To study that carbon dioxide and alcohol is produced during fermentation.

UNIT-2

CHAPTER 3 : COAL AND PETROLEUM Coal and its story, Natural Resources : Inexhaustible and exhaustible natural resources, Useful products obtained from coal, Formation of coal and petroleum in nature, Petroleum and refining of petroleum, Natural Gas

Keywords: Coal, coal gas, coal tar, coke, fossil fuel, natural gas, petroleum, petroleum refinery.

Interdisciplinary activity : EXTENDED LEARNING 1 (Page no. 39)

UNIT-3

CHAPTER 4: COMBUSTION AND FLAME

Combustion and types of combustion, Flame, Fire Control, Fuels: Types of fuels Heat released from fuels, Fuel efficiency and cost, Effects of burning fossil fuels

Keywords: Acid rain , calorific value, combustion. Deforestation, explosion
Flame, fire extinguisher, fuel, fuel efficiency, global warming, ideal fuel, ignition temperature.

Lab experiment: To study different zones of candle flame.

UNIT-4

CHAPTER 5: CONSERVATION OF PLANTS AND ANIMALS

Deforestation and its causes and consequences, Conservation of wildlife, sanctuary, national park, zoo, forest reserves, Flora and Fauna , Endemic species , Endangered species and red data book ,Migration , Reforestation

Keywords: biodiversity, biosphere reserve, deforestation, desertification, ecosystem, endangered species, endemic species, extinct, fauna, flora, migratory birds national park, red data book.

UNIT-5

CHAPTER 6: REPRODUCTION IN ANIMALS

Modes of reproduction, Sexual reproduction: male and female reproductive organs, Internal and external fertilization, development of embryo, Viviparous and oviparous organisms, young ones to adults, Asexual reproduction

Keywords: Asexual reproduction, binary fission, budding, eggs, embryo, external fertilization, Fertilization, foetus, internal fertilization, metamorphosis, oviparous animals, sexual reproduction, sperms, viviparous animals, zygote.

Lab experiment: To study the permanent slides of Binary fission in Amoeba and Budding in Hydra.

CHAPTER 7 : REACHING THE AGE OF ADOLESCENCE

Adolescence and puberty: Secondary sexual characteristics, Role of hormones in initializing reproductive functions, Reproductive phase in humans, How is the sex of baby determined, Hormones other than sex hormones, Role of hormones in completing the life history of insects and frogs, Reproductive Health

Keywords: Adam's apple, adolescence, adrenalin, balanced diet, endocrine glands, oestrogen, hormones, insulin, pituitary gland, puberty, reproductive health secondary sexual characters, sex chromosomes, target site, testosterone, thyroxine , voice box.

Doctor's talk – TOPIC- “PERSONAL HYGIENE”

TERM-II

UNIT-6

CHAPTER 8: FORCE AND PRESSURE

Idea of Force : A push or a pull, –Force and Motion Change in State of Motion, – Force Interaction of Forces and Change in Shape due to Force, , – Contact Force Friction, Applied Force and Normal Force, , –Non-Contact Force Gravitational Force, Electrostatic Force and Magnetic Force, The Concept of Pressure, Pressure Exerted by Fluids, Atmospheric pressure.

Keywords: atmospheric pressure, contact force, electrostatic force, force, friction, gravitational force, gravity, magnetic force, muscular force, non-contact.

Lab experiment: To study that liquids exert same pressure at same depth and different pressure at different depth.

UNIT-7

CHAPTER 9: FRICTION – FRIEND AND FOE

–Friction factors affecting friction, Sliding and rolling friction, Advantages and disadvantages of friction for the movement of automobiles, Airplanes and boats/ships : Fluid Friction, –Friction and Frictional Force A Necessary Evil.

Keywords: Ball bearing, drag, fluid friction, friction, interlocking, lubricants rolling friction, sliding friction, static friction.

Activity: To write at least 5 examples each of different types of friction you noticed in your daily life.

UNIT-8

CHAPTER 10: SOUND

Sound produced by vibrating bodies, Sound produced by humans, Medium of Propagation, How do we hear sound? Amplitude, Time Period, And Frequency of a vibration, Loudness and Pitch, Audible and inaudible sound, Difference between noise and music, Noise pollution and its preventive measures

Keywords: Amplitude, audible, eardrum, hertz (Hz), larynx, loudness, noise pollution pitch, shrillness.

Lab experiment: To study that vibrating objects produce sound .

UNIT-9

CHAPTER 11 : CHEMICAL EFFECTS OF ELECTRIC CURRENT

Do liquids conduct electricity? Chemical effects of electric current , Electroplating.

Keywords: Electrode, electroplating, good conductor, LED, poor conductor

Lab experiment: To electroplate an article of iron with copper.

UNIT -10

CHAPTER 12 : SOME NATURAL PHENOMENON

Lightning , Earthquake and their safety measures.

Keywords: Crust, discharge, earth's plates, earthquake, electroscope, lightning lightning conductor, negative charge,, positive charge, richter scale , transfer of charge , Tsunami , seismograph, thunder, thunderstorm

Lab experiment: To study working of an electroscope.

CHAPTER 13 : LIGHT

Laws of reflection, regular and diffused reflection, multiple images, sunlight, care of eyes, Braille system.

Keywords: angle of incidence, angle of reflection, blind spot, Braille, cones cornea, diffused/irregular reflection, dispersion lateral inversion, laws of reflection pupil, reflected rays, reflection, retina, rods. incident rays, iris, kaleidoscope.

Lab experiment : To study the laws of reflection .

Subject : Social Science

BOOKS PRESCRIBED:

- RESOURCES AND DEVELOPMENT (NCERT)
- OUR PASTS - III (Part -1,2) (NCERT)
- SOCIAL AND POLITICAL LIFE - III (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 I:

GEOGRAPHY: CHAPTER - 1 Resources

KEYWORDS: Resource, Utility, Value, Value, Patent, Human Resource, Renewable Resource, Technology, Conservation.

HISTORY : CHAPTER- 1 Introduction: How, When and Where

KEYWORDS: Periodisation, Ancient, Medieval, Modern, Colonisation, Calligraphist

CIVICS: CHAPTER - 1 The Indian Constitution

KEYWORDS: Constitution, Preamble, Apartheid, Clause, Draft, Sovereign, Arbitrary, Polity

UNIT-2

HISTORY: CHAPTER- 2 From Trade to Territory (the company establishes power)

KEYWORDS: Mercantile, Farman, Puppet, Injunction, Qazi, Mufti, Dharamshastra, Musket, Sawar

CIVICS: CHAPTER - 2 Understanding Secularism

KEYWORDS: Secularism, Coercion, Intervene, Infanticide

ACTIVITIES:

1. Prepare a list of the Fundamental Duties given in the Indian Constitution and learn them.

UNIT - 3

GEOGRAPHY: CHAPTER - 2 Land, Soil, Water, Natural Vegetation and Wildlife

KEYWORDS : Conservation, Erosion, Land use, Terrace Farming, Topography, Weathering, Shelter Belts

HISTORY: CHAPTER- 3 Ruling the Countryside

KEYWORDS: Mahal, Ryot, Slave, Bigha, Vat, Mahalwari System, Permanent Settlement.

UNIT - 4

HISTORY: CHAPTER- 4 Tribals, Dikus and the Vision of a Golden Age

KEYWORDS: Dikus, Fallow, Mahua, Sal, Bewar, Sleeper, Vaishnav

CHAPTER- 5 When People Rebel

KEYWORDS: Mutiny, Firangi, Cartridge, Nationalism, Territory, Taluqdars

CIVICS : CHAPTER - 3 Parliament and the making of laws

KEYWORDS : Rule of Law, Criticise, Evolution, Sedition, Repressive, Controversy

ACTIVITIES:

1. On a political map of India, show the different types of soils found in India.

UNIT - 5

CIVICS : CHAPTER -4 Judiciary

KEYWORDS : Judiciary, Supreme Court, Judicial Review, Jurisdiction, Petition, Prosecution

TERM - II

UNIT 6

GEOGRAPHY : CHAPTER - 3 Agriculture

KEYWORDS : Agriculture, Organic Farming, Subsistence Farming, Commercial Agriculture, Viticulture, Sericulture, Horticulture

UNIT - 7

HISTORY: CHAPTER- 6 Civilising the” Natives”, Educating the Nation

KEYWORDS: Linguistic, Madrasa, Orientalists, Munshi, Vernacular, Pathshala, Abode of Peace

CIVICS :

CHAPTER – 5 Understanding Marginalisation

KEYWORDS: Marginalisation, Adivasi, Minorities, Hierarchy, Mainstream

ACTIVITIES:

1. Solve the crossword puzzle given on page 49 (Geography)

UNIT - 8

GEOGRAPHY : CHAPTER - 4 Industries

KEYWORDS : Industry, Manufacturing, Private Sector, Public Sector, Smelting, Marine Based Industry, Information Technology

HISTORY : CHAPTER- 7 Women, Caste and Reforms

KEYWORDS : Sati, Untouchable, AryaSamaj, Suffrage, Attishudras

CIVICS : CHAPTER - 6 Confronting Marginalisation

KEYWORDS : Untouchability, Marginalisation, Dalit, Social Justice, Reservation, Assertive, Confront.

UNIT – 9

HISTORY CHAPTER – 8 The Making of the National Movement

KEYWORDS : Publicist, Repeal, Council, Knighthood, Picket, Mahant, Illegal Eviction

CIVICS : CHAPTER - 7 Public Facilities

KEYWORDS : Public Facility, Sanitation, Universal Access, Healthcare

UNIT - 10

GEOGRAPHY : CHAPTER - 5 Human Resources

KEYWORDS : Life expectancy, Immigration, Emigration, Sex Ratio, Human Resource

CIVICS: CHAPTER - 8 Law and Social Justice

KEYWORDS : Minimum Wages, Worker's Union, Consumer, Producer, Safety Law

MAP ACTIVITY (TERM - 1 HISTORY):

On a political map of India, show the following

- 1) Three Presidencies: Bombay, Madras and Bengal (Ch - 2)
- 2) A place where indigo movement took place. (Ch - 3)
- 3) Important centres of the Revolt of 1857. (Ch - 5)

MAP ACTIVITY (TERM - 1 GEOGRAPHY) :

On a political map of India, show the following

- 1) Different types of soils. (Ch - 2)

MAP ACTIVITY (TERM - II HISTORY) :

On a political map of India, show the following

- 1) A place where the Salt Law was broken. (Ch – 8)
- 2) A place where Jallianwala Bagh massacre took place. (Ch – 8)

MAP ACTIVITY (TERM - II GEOGRAPHY) :

On a political map of India, show the following

- 1) Crop producing States: Wheat, Rice, Cotton, Jute, Coffee, Tea (Ch – 3)
- 2) Mark Iron and Steel producing States. (Ch – 4)
- 3) Location of TISCO Plant (Ch – 4)

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 Computer Networking: Computer Network, Need of Computer Network, Advantages of Computer Network, Components of a Network, Network Terminologies, devices required for a network, Types of Networks, Topology, Network Architecture, Wireless Networking Technology, Protocol

Keywords: Protocol, Server, NIC, Hub, Switch, Router, Network Architecture, Network Topology

Activity: Make presentation on types of Computer Network.

UNIT - 2

Chapter-2 Introduction to Adobe Photoshop CC: Features of Adobe Photoshop CC, Opening Adobe Photoshop CC, Creating a new document, Adobe Photoshop CC 2018 Interface, Opening an image in Photoshop, Placing an Image in an Existing document, Tools in Photoshop, Move and selection Tools, Cropping Tools.

Keywords: resolution, pixel, layer, timeline, panel, palette, marquee

Activity: 1. Make a poster on safety measures against Covid-19

2. Make a birthday card for your friend.

UNIT -3

Chapter-2 (Contd.) Introduction to Adobe Photoshop CC: Painting tools, Inserting text, Transform tool, saving a file in Photoshop, Closing a file and exiting Photoshop

Keywords: opacity, tolerance, anti-aliasing, type tool, rasterise

Activity: Make a poster on your favourite indoor game.

UNIT - 4

Chapter-3 More on Photoshop CC : Layers in Photoshop, Painting Tools in Photoshop, Retouching Tools, Drawing Tools, Shape Tools, Navigation Tools, Image Menu, Layers as a smart object

Keywords: ruler, adaptation, saturate, desaturate, smart object, Trap

Activity: 1. Create a poster or Flyer for your dance class.

2. Make a poster on “Earth – our planet”.

UNIT - 5

Chapter-4 Computer Safety and Security: How to keep your computer physically fit? Protecting your computer from illegal access, How to back up your important files? Other maintenance techniques, Malware, Antivirus, Firewall

Keywords: authentication, encryption, malware, worm, Trojan horse, firewall

Worksheet-I

Activity: 1 find out the latest antiviruses and protective measures to secure your computer.

2. Learn how to choose the password for your e-mail account.

TERM-II

UNIT - 6

Chapter-5 Google Apps: Google, Apps of Google

Keywords: App, encryption, sync, IVR, google sheet, google map, google slide

Activity: 1. Create a document on Google docs. Try different fonts and features.

2. Create a spreadsheet by using the Google sheet apps. Share the sheet with your friends.

UNIT - 7

Chapter-6 Latest Technological Development: Artificial Intelligence, Augmented Reality and Virtual Reality, Internet of Things, 3D printing, RPA.

Keywords: Artificial Intelligence, I-Apps, augment, virtual reality, Robotic process automation (RPA)

Activity: 1. Create a Power point presentation on “Virtual Reality”.

2. Create a Power point presentation on “3-D Printing”.

UNIT – 8

Chapter-7 Images, Links and Frames in HTML 5: Inserting Images, Linking Webpages, Adding Audio& Video, Frames, Creating Forms in HTML.

Keywords: anchor tag, interlinking, intralinking, target, frames, forms.

Activity: 1. Write the HTML code to insert an image to a web page.

2. Create a student registration by using form elements of HTML.

UNIT - 9

Chapter-8 Loops in Python: for statement, while statement, Jump statement, some more programs.

Keywords: loop, range, infinite loop, break, continue, sequence

- Activity:** 1. Find out the sum of numbers within the range 1 to 100 using while loop.
2. Print 1 to 100 using while loop.

UNIT - 10

Chapter-10 Domains in AI: Natural Language Processing, Big Data, Computer Vision, Advantages of Artificial Intelligence.

Keywords: Natural language processing, computer vision, big data, automation

Worksheet: II

Activity: 1. Explore domains of Artificial Intelligence.

Note: Prepare a Notebook.

Subject : Art & Craft

TERM 1

Unit 1

- Transforming 2D objects into 3D objects
- Object Drawing (kitchen utensils)

Activity

- Stone Painting

Unit 2

- Fair Scene

Activity

- Best out of waste

Unit 3

- Animal drawing with colour shading
- Nature study with pencil & colour shading

Activity

- Madhubani Painting

Unit 4

- Face Study (Portrait)

Activity

- Glass painting (OHP sheet)

Unit 5

- Cityscape using ground view perspective
- Poster on any social problem with paper collage

TERM 2

Unit 6

- Book cover design
- Silent cartoon composition

Activity

- Mask making

Unit 7

- Monument drawing on Diwali

Activity

- Wall Hanging (Dreamcatcher)

Unit 8

- Advertisement Poster
- Painting using mix-media

Activity

- Jute craft

Unit 9

- Railway Station Scene

Activity

- Constructing forest sculpture

Unit 10

- Poster on Education/ Literacy

Subject : Music/Dance

TERM-I

1. Foot movement will be taught in Teentaal [kathak]
2. Shabad
3. The choreographic element to be taught
4. Prayer
5. Folk dance
6. Patriotic song
7. Art Integrated Activity with dance
8. Knowledge of Alankars with Harmonium
9. Western dance
10. Knowledge of Ragas

TERM – 2

1. By clapping of hands and pronouncing the Teen Taal, reciting the bol along with foot steps
2. Shabad
3. Folk dance

4. Prayer
5. Explained and taught how hand gestures to be used in the choreography
6. Knowledge of Ragas
7. Western dance
8. Patriotic song
9. Patriotic dance
10. Semi classical Bhajan

Students will also maintain a notebook for dance

Children need to express and communicate their ideas and to be given the opportunity to make creative decisions, even at a young age

Subject : Physical Education

TERM-I

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

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

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

YOGA :-Taadasana, Padamasana, Bhujangasana, Gaumukh asana, 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) Carromboard, 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.