

SYLLABUS

Session - 2024-25

Class - VIII

S. No.	Subject	Page No.
1.	English	2
2.	Hindi	10
3.	Punjabi	17
4.	Maths	24
5.	Science	31
6.	S.St.	40
7.	GK/M.Sc.	48
8.	Computer	50
9.	Art & Craft	55
10.	Music / Dance	58
11.	Physical Education	60

TENTATIVE ASSESSMENT SCHEDULE FOR UNIT TESTS

SR.NO.	ASSESSMENT	MARKS	MONTH	SYLLABUS
1	UNIT TEST- 1	20	MAY	UNIT: 1
2	UNIT TEST- 2	20	JULY-AUGUST	UNITS: 2 & 3
3	UNIT TEST- 3	20	DECEMBER	UNITS: 6 & 7
4	UNIT TEST- 4	20	FEBRUARY	UNITS: 8 & 9

TENTATIVE ASSESSMENT SCHEDULE FOR TERMINAL/ANNUAL EXAMS:

TERMINAL – SEPTEMBER (UNIT 1-5)

ANNUAL EXAMS – MARCH (UNIT 1-10)

S R . N O	S U B J E C T	M A R K S
1	E N G L I S H	8 0
2	H I N D I	8 0
3	P U N J A B I	8 0
4	M A T H S	8 0
5	S C I E N C E	8 0
6	S O C I A L S C I E N C E	8 0
7	G K / M . S C	4 0
8	C O M P U T E R	3 0
9	A R T	2 5

Subject : English

Books Prescribed:

Honeydew	NCERT
It So Happened	NCERT
BBC Compacta	Brajindra Book Company

RATIONALE:

English language plays an essential role in our lives as it helps in communication. It is the main language for studying any subject all over the world. English is important for students as it broadens their minds, develops emotional skills, improve the quality of life by providing job opportunities. Moreover, the use of English as an International language is growing with time because it is the only medium for communication in many countries. English is also used widely in the literature and media section to publish books. Most of the writers write in the English language due to the vast majority of readers know only the English language and they can describe their ideas best in the English language.

General Objectives:

Objectives of the course are to enable learners to:

- build greater confidence and proficiency in oral and written communication
- develop the ability and knowledge required in order to engage in independent reflection and inquiry
- make appropriate usage of English language
- to communicate in various social settings

- equip learners with essential language skills to question and to articulate their point of view
- build competence in the different aspects of the Language
- develop sensitivity to, and appreciation of world literature representing varieties of English and cultures embedded in it.
- enable the learner to access knowledge and information through reference skills (consulting a dictionary / thesaurus, library, internet, etc.)
- develop curiosity and creativity through extensive reading
- facilitate self-learning to enable them to become independent learners

ASSESSMENT FOR UNIT 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

ASSESSMENT FOR TERMINAL/ANNUAL EXAMINATION (80marks)

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 = 30 marks)

Writing:

Formal/Informal letter/E-mail	5 marks
Speech/Short story	6 marks
Notice/Diary entry/Factual description	4 marks

Grammar:

Parts of speech/tenses/reported speech/voice/sentence reordering (Gap filling/ editing/omission)	15 marks
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Section - C (Literature)

(30 marks)

Extracts from Honeydew with reference to the context	(4 marks)
Five short questions of 30-40 words each from Honeydew and It So Happened	(5×2=10 marks)
Two long questions of 50-60 words from Honeydew	(2×4=8 marks)
Two long questions of 50-60 words from It So Happened	(2×4=8 marks)

TERM - 1

UNIT - 1 (APRIL)

Honeydew

Ch-1: The Best Christmas Present in the World

The Ant and the Cricket (Poem)

Literary tools to be discussed - Fable, Personification, Symbolism, Simile, Rhyme scheme, Rhyming words

It So Happened

Ch-1: How the Camel got his Hump

Grammar	Tenses (Present tense)
Composition	Notice writing
Targeted Skills:	Awareness, Preparedness, Moral values (Empathy, Courage, Team work)
Activity	Synonyms (from BBC)
<i>21st century skill:</i>	<i>Communication</i>

UNIT – 2 (May)

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 (Past and Future Tense)
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Composition	Formal letter writing (Editor)
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Targeted Skills:	Awareness, Preparedness, Cognitive Skills, Empathy
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Activity	Comprehension passage from BBC
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<i>21st century skill:</i>	<i>Information literacy</i>
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UNIT – 3 (July)

Honeydew

Ch-3: Glimpses of the Past

It So Happened

Ch-3: The Selfish Giant

Grammar	Voice (Present Tense)
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Composition Informal letter writing
Targeted Skills: Awareness, Preparedness, Life skills, Compassion
Activity Antonyms from BBC
21st century skill: *Communication*

UNIT – 4 (July & August)

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

Targeted Skills: Soft Skills

Activity Comprehension passage from BBC

21st century skill: *Information Literacy*

UNIT – 5 (August)

Honeydew

Ch-5: The Summit Within

The School Boy (Poem)

Literary tools - Mood/Tone

It So Happened

Ch-5: Princess September

Grammar Subject Verb Agreement

Composition	Short Story Writing
Targeted Skills:	Perseverance
Activity	Editing (Error detection & Omission)
<i>21st century skill:</i>	<i>Critical thinking</i>

TERM – 2

UNIT – 6 (October)

Honeydew

Ch-6: This is Jody's Fawn

It So Happened

Ch-6: The Fight

Grammar	Reported Speech
Composition	Descriptive Paragraph
Targeted Skills:	Empathy, Collaboration
Activity	Gap Filling from BBC
<i>21st century skill:</i>	<i>Self-direction, Cognitive skills</i>

UNIT – 7 (November)

Honeydew

Ch-7: A Visit to Cambridge

It So Happened

Ch-7: Jalebis

Grammar	Reported speech
Composition	Speech Writing
Targeted Skills:	Problem solving

विषय - हिन्दी

निर्धारित पुस्तकें -

वसंत - NCERT

आकाशदीप - सहायक पुस्तक

व्याकरण - रजनी (रोहन बुक कंपनी)

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।

ASSESSMENT FOR UNIT TESTS**20 Marks**

अंक विभाजन

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

ASSESSMENT FOR TERMINAL/ANNUAL EXAMINATION : 80 Marks

अंक विभाजन

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

खण्ड 'क'

(1) अपठित गद्यांश	10
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खण्ड 'ख'

(1) व्याकरण	22 Marks
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खण्ड 'ग'

28 Marks

(1) वसंत	12
(2) कविता भाग	6
(3) प्रश्न उत्तर (आकाशदीप)	6
खाली 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 (April & May)

Unit -1 (April, May)

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)

लक्षित कौशल

- कल्पना शक्ति का विकास
- उच्चारण की शुद्धता

Unit-2 (May)

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 - पर्यावरण पर आधारित

लक्षित कौशल

- श्रवण वाचन शक्ति का विकास
- शब्द भंडार में वृद्धि

गतिविधि: -

- लाख से निर्मित किन्हीं 5 वस्तुओं का सचित्र वर्णन करें।

(इक्कीसवीं सदी के शिक्षण कौशल - रचनात्मक जागरूक कौशल, सीखना और नवाचार)

Unit-3 (July)

वसंत पुस्तक पाठ - 5 क्या निराश हुआ जाए

आकाशदीप पाठ - 3 महातीर्थ

व्याकरण अलंकार (अनुप्रास, यमक)

कारक : (अपादान, अधिकरण, संबंध, संबोधन) औपचारिक पत्र

सीखने के प्रतिफल

- समाज में व्याप्त कुरीतियों को पहचानने की क्षमता
- सकारात्मकता का विकास

लक्षित कौशल

- छात्रों में सामाजिक नैतिकता का विकास
- शब्द भंडार के अनुप्रयोग की प्रेरणा

Unit-4 (July & August)

वसंत पुस्तक पाठ - 6 यह सबसे कठिन समय नहीं (कविता)

आकाशदीप पाठ - 4 प्यार की नींव

व्याकरण विराम चिन्ह (पूर्ण, अल्प, प्रश्न, विस्मयादि, योजक, निर्देशक)

क्रिया (अकर्मक, सकर्मक, प्रेरणार्थक), अनुच्छेद - सामाजिक समस्या पर आधारित

लक्षित कौशल

- छात्रों की सकारात्मक सोच का विकास
- सामाजिक नैतिकता का विकास

Unit-5 (August)

वसंत पुस्तक पाठ - 7 कबीर की साखियाँ

आकाशदीप पाठ - 5 बबून

पाठ - 6 एक स्वप्न

व्याकरण : संवाद लेखन, विज्ञापन लेखन, उपसर्ग (पूर्ण)

लक्षित कौशल

- श्रवण वाचन शक्ति का विकास
- शब्द भंडार में वृद्धि
- उच्चारण की शुद्धता

गतिविधि: -

- भक्ति काल के किन्हीं 5 कवियों का सचित्र वर्णन करें।
(इक्कीसवीं सदी के शिक्षण कौशल - रचनात्मक तथा बौद्धिक विकास)

TERM - 2

Unit-6 (October)

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।

लक्षित कौशल

- छात्रों का बहुमुखी विकास
- तार्किक क्षमता का विकास

Unit-7 (November)

वसंत पुस्तक पाठ - 10 अकबरी लोटा

आकाशदीप पाठ - 8 आशीर्वाद

व्याकरण वर्ण विच्छेद, संधि (यण, अयादि)
अनुच्छेद: नैतिक मूल्यों पर आधारित

लक्षित कौशल

- शब्द भंडार में वृद्धि
- छात्रों में सामाजिक नैतिकता का विकास
- उच्चारण की शुद्धता

गतिविधि: –

- स्वर संधि का वृक्षारेपण कीजिए।
(इक्कीसवीं सदी के शिक्षण कौशल – रचनात्मकता और नवीनता)

Unit-8 (December)

वसंत पुस्तक पाठ - 11 सूर के पद
आकाशदीप पाठ 9 मानवता की भेंट
व्याकरण विराम चिह्न (उद्धरण, विवरण, लाघव, अर्द्धविराम, त्रुटिपूरक)
प्रत्यय, (पूर्ण), औपचारिक पत्र।

लक्षित कौशल

- छात्रों के महत्वाकांक्षी दृष्टिकोण का विकास
- छात्रों में सामाजिक नैतिकता का विकास
- शब्द भंडार के अनुप्रयोग की प्रेरणा

Unit-9 (January)

वसंत पुस्तक पाठ - 12 पानी की कहानी
आकाशदीप पाठ 10 शीका
व्याकरण अलंकार (श्लेष, उपमा), वाक्य रूपांतरण (रचना के आधार पर)
अनुच्छेद - त्योहारों पर आधारित

लक्षित कौशल

- छात्रों का बहुमुखी विकास
- कल्पना शक्ति का विकास
- शब्द भंडार में वृद्धि
- उच्चारण की शुद्धता

Unit- 10 (February)

वसंत पुस्तक पाठ 13 बाज और साँप

आकाशदीप पाठ - 11 नरभक्षी

पाठ 12 उसने कहा था।

व्याकरण संवाद - लेखन, विज्ञापन - लेखन

लक्षित कौशल

- छात्रों में सफलता प्राप्त करने के लिए नए कौशल सीखना
- श्रवण वाचन शक्ति का विकास

गतिविधि: -

- जल - चक्र की प्रक्रिया को चित्र द्वारा दर्शाइये।

(इक्कीसवीं सदी के शिक्षण कौशल - महत्वपूर्ण सोच, सहयोग कौशल)

ਪੰਜਾਬੀ

ਪੰਜਾਬੀ ਪਾਠ- ਪੁਸਤਕ - 8

ਵਿਆਕਰਨ- ਸ਼ਿਵਾਲਿਕ ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਤੇ ਰਚਨਾਵਲੀ (ਸ਼ਿਵਾਲਿਕ ਪਬਲਿਕ ਸਕੂਲ, ਚੰਡੀਗੜ੍ਹ।)

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 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	$2 \times 1 = 2$
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 (20)
 1. ਮੁਹਾਵਰੇ (ਬਹੁ-ਵਿਕਲਪੀ) ਉ ਤੋਂ ਲ ਅੱਖਰ ਤੱਕ (3)
 2. ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ (ਬਹੁ -ਵਿਕਲਪੀ) (3)
 3. ਵਿਸਮਕ ਚਿੰਨ੍ਹ (3)
 4. ਕਾਰਕ (ਬਹੁ-ਵਿਕਲਪੀ) (3)
 5. ਵਾਕ ਸ਼ੋਧ (3)
 6. ਸਮਾਸੀ ਸ਼ਬਦ (3)

7.	ਪਿਛੇਤਰ	(2)
3.	ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੌਸ਼ਲ	(20)
	ਲੇਖ (ਤਿੰਨ ਲੇਖ ਚੋਣ ਅਧਾਰਿਤ ਨੁਕਤਿਆਂ ਸਹਿਤ	8
	ਪੱਤਰ	7
	ਚਿੱਤਰ ਵਰਨਣ	5
4.	ਪਾਠ-ਪੁਸਤਕ ਦੇ ਆਧਾਰ 'ਤੇ (Text Book)	30 ਅੰਕ
1.	ਅਤਿ ਛੋਟੇ ਪ੍ਰਸ਼ਨ - (ਇਕ ਵਾਕ ਜਾਂ ਇਕ ਸਤਰ ਵਾਲੇ)	
	ੳ) ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਬਹੁ-ਵਿਕਲਪੀ)	4 x 1 = 4
	ਅ) ਕਵਿਤਾ ਤੇ ਇਕਾਂਗੀ ਵਿੱਚੋਂ (ਇੱਕ ਸ਼ਬਦ ਵਾਲੇ)	4 x 1 = 4
	ੲ) ਵਾਰਤਕ ਤੇ ਜੀਵਨੀ ਵਿੱਚੋਂ ਇਕ ਸ਼ਬਦ ਵਾਲੇ)	4 x 1 = 4
2.	ਛੋਟੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ (2 ਅੰਕ ਵਾਲੇ) (25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿੱਚ)	5 x 2 = 10
	(ਕਹਾਣੀ ਤੇ ਜੀਵਨੀ ਵਿੱਚੋਂ)	
3.	ਵਾਰਤਕ ਜਾਂ ਇਕਾਂਗੀ (ਵੱਡਾ ਪ੍ਰਸ਼ਨ) (ਚੋਣ ਅਧਾਰਿਤ)	4 x 1 = 4
4.	ਕਹਾਣੀ (ਵੱਡਾ ਪ੍ਰਸ਼ਨ) ਚੋਣ ਅਧਾਰਿਤ	4 x 1 = 4

TERM - 1

Unit - 1 (ਅਪ੍ਰੈਲ)

ਕਵਿਤਾ - ਜੈ ਭਾਰਤ ਮਾਤਾ।

ਕਹਾਣੀ- ਪੇਮੀ ਦੇ ਨਿਆਣੇ

ਵਿਆਕਰਨ: ਅਣਡਿੱਠਾ ਪੈਰਾ ਮੁਹਾਵਰੇ (ਓ ਤੱ ਲੈ ਕੇ ਘ ਅੱਖਰ ਤੱਕ) ਸਮਾਸੀ ਸ਼ਬਦ।

ਗਤੀਵਿਧੀ ਅਧਾਰਿਤ ਪਾਠ - (ਲੇਖ)- ਛਿੱਝ ਛਰਾਹਾਂ ਦੀ

ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਅਤੇ ਤਿਉਹਾਰਾਂ ਦੀਆਂ-ਤਸਵੀਰਾਂ ਲਗਾ ਕੇ ਜਾਣਕਾਰੀ ਦਿਓ।

ਮਿੱਥੇ ਟੀਚੇ : ਵਿਸ਼ੇ ਨੂੰ ਸਮਝਣਾ, ਸਮਾਜਿਕ ਅਤੇ ਭਾਵਨਾਤਮਿਕ ਵਿਕਾਸ

21ਵੀਂ ਸਦੀ ਦੇ ਕੌਸ਼ਲ: ਸੰਚਾਰ ਅਤੇ ਸਾਖਰਤਾ, ਸਮਾਜਿਕ ਅਤੇ ਸਭਿਆਚਾਰਕ ਵਿਚਾਰ ਵਟਾਂਦਰਾ।

Unit- 2 (ਅਪ੍ਰੈਲ, ਮਈ)

ਜੀਵਨੀ - 'ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ'।

ਕਵਿਤਾ - ਉੱਦਮ ਕਰੀਂ ਜ਼ਰੂਰ

ਕਹਾਣੀ - ਦਲੇਰੀ

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

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

ਗਤੀਵਿਧੀ: ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ ਦੇ ਦੁਆਰਾ ਕੀਤੇ ਜਨਤਕ ਭਲਾਈ ਦੇ ਤਿੰਨ ਕੰਮਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ।

ਮਿੱਥੇ ਟੀਚੇ : ਮਾਨਸਿਕ, ਭਾਵਨਾਤਮਕ ਤੇ ਸਮਾਜਿਕ ਵਿਕਾਸ।

21ਵੀਂ ਸਦੀ ਦੇ ਕੌਸ਼ਲ: ਅਗਵਾਈ ਅਤੇ ਜਿੰਮੇਵਾਰੀ, ਰਚਨਾਤਮਕਤਾ ਅਤੇ ਨਵੀਨਤਾ।

Unit- 3 (ਮਈ- ਜੁਲਾਈ)

ਲੇਖ - ਰੂਪਨਗਰ

ਜੀਵਨੀ - ਬਾਬਾ ਫ਼ਰੀਦ ਜੀ

ਵਿਆਕਰਨ - ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ

ਗੀਤੀਵਿਧੀ ਅਧਾਰਿਤ ਪਾਠ - ਕਵਿਤਾ (ਪੰਜਾਬ)

ਗਤੀਵਿਧੀ- ਪੰਜਾਬ ਦੇ ਸਭਿਆਚਾਰ ਨੂੰ ਤਸਵੀਰਾਂ ਸਹਿਤ ਪ੍ਰਗਟਾਉਂਦੇ ਹੋਏ (ਕੋਲਾਜ ਬਣਾਓ)
ਮਿੱਥੇ ਟੀਚੇ- ਭਾਸ਼ਾਈ ਅਤੇ ਇਤਿਹਾਸਿਕ ਨਿਪੁੰਨਤਾ।
21ਵੀਂ ਸਦੀ ਦੇ ਕੌਸ਼ਲ- ਸਾਖਰਤਾ ਅਤੇ ਸਹਿਯੋਗ ਦੀ ਭਾਵਨਾ, ਅਗਵਾਈ ਅਤੇ ਜ਼ਿੰਮੇਵਾਰੀ।

Unit - 4 (ਜੁਲਾਈ)

ਕਹਾਣੀ - ਹਰਿਆਵਲ ਦੇ ਬੀਜ

ਕਵਿਤਾ - ਧਰਤੀ

ਵਿਆਕਰਨ : ਕਾਵਿ-ਟੁਕੜੀ, ਲੇਖ- ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ, ਜੀਵਨ ਵਿੱਚ ਅਨੁਸ਼ਾਸਨ ਦੀ ਮਹੱਤਤਾ।

ਗਤੀਵਿਧੀ- ਅਧਾਰਿਤ ਪਾਠ-ਪੰਜਾਬੀ ਲੋਕ- ਨਾਚ ਗਿੱਧਾ

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

ਮਿੱਥੇ ਟੀਚੇ-ਕੁਦਰਤ ਨਾਲ ਮੇਲ ਅਤੇ ਸਭਿਆਚਾਰਕ ਵਿਕਾਸ।

21ਵੀਂ ਸਦੀ ਦੇ ਕੌਸ਼ਲ-ਰਚਨਾਤਮਕਤਾ ਅਤੇ ਨਵੀਨਤਾ, ਲਚਕਤਾ ਅਤੇ ਅਨੁਕੂਲਤਾ।

Unit- 5 (ਅਗਸਤ)

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

ਇਕਾਂਗੀ - ਵੱਡੇ ਭੈਣ ਜੀ

ਵਿਆਕਰਨ - ਚਿੱਤਰ ਵਰਨਣ

ਮਿੱਥੇ ਟੀਚੇ- ਬਹੁ-ਪੱਖੀ ਵਿਕਾਸ।

21ਵੀਂ ਸਦੀ ਦੇ ਕੌਸ਼ਲ: ਰਚਨਾਤਮਕਤਾ ਅਤੇ ਨਵੀਨਤਾ, ਸੰਚਾਰ ਅਤੇ ਸਾਖਰਤਾ ਹੁਨਰ

TERM - II

Unit - 6 (ਅਕਤੂਬਰ)

ਜੀਵਨੀ - ਰਬਿੰਦਰ ਨਾਥ ਟੈਗੋਰ।

ਕਵਿਤਾ - ਗੁਲਾਬ ਦੀ ਫਸਲ

ਵਿਆਕਰਨ – ਵਿਸਮਿਕ ਚਿੰਨ੍ਹ

ਗਤੀਵਿਧੀ – ਵਿਸਮਿਕ ਚਿੰਨ੍ਹਾਂ ਨੂੰ ਤਸਵੀਰਾਂ ਦੀ ਸਹਾਇਤਾ ਨਾਲ ਬਿਆਨ ਕਰੋ।

ਗਤੀਵਿਧੀ ਅਧਾਰਿਤ ਪਾਠ– ਕਹਾਣੀ-ਸਾਂਝੀ ਮਾਂ (ਸੁਲੇਖ)

ਮਿੱਥੇ ਟੀਚੇ– ਬੋਧਿਕ ਅਤੇ ਭਾਸ਼ਾਈ ਗਿਆਨ।

21ਵੀਂ ਸਦੀ ਦੇ ਕੌਸ਼ਲ – ਲਚਕਤਾ ਅਨੁਕੂਲਤਾ, ਜਿੰਮੇਵਾਰੀ ਅਤੇ ਸਾਖਰਤਾ।

Unit - 7 (ਅਕਤੂਬਰ, ਨਵੰਬਰ)

ਲੇਖ – ਲੋਹੜੀ

ਕਹਾਣੀ – ਛੱਲੀਆਂ ਦੇ ਰਾਖੇ

ਗਤੀਵਿਧੀ – ਖੇਤੀ ਬਾੜੀ ਨਾਲ ਸੰਬੰਧਿਤ ਸੰਦਾਂ ਬਾਰੇ ਦੱਸੋ।

ਵਿਆਕਰਨ – ਪਿਛੇਤਰ, ਚਿੱਤਰ ਵਰਣਨ

ਪੱਤਰ – 1. ਆਪਣੇ ਸਕੂਲ ਦੇ ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਭਰਾ ਦੇ ਵਿਆਹ 'ਤੇ ਛੁੱਟੀ ਲਈ ਪ੍ਰਾਰਥਨਾ ਪੱਤਰ ਲਿਖੋ।

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

ਗਤੀਵਿਧੀ ਅਧਾਰਿਤ ਪਾਠ– ਜੀਵਨੀ-ਹਾਕੀ ਦਾ ਜਾਦੂਗਰ

ਗਤੀਵਿਧੀ– ਧਿਆਨ ਚੰਦ ਦੇ ਜੀਵਨ ਬਾਰੇ ਜਾਣਕਾਰੀ ਸਾਂਝੀ ਕਰੋ।

ਗਤੀਵਿਧੀ ਅਧਾਰਿਤ ਪਾਠ ਕਵਿਤਾ– ਅੰਮੜੀ ਦਾ ਵਿਹੜਾ।

ਗਤੀਵਿਧੀ– ਤੁਸੀਂ ਆਪਣੇ ਜੀਵਨ ਵਿੱਚ ਕਿਸ ਨੂੰ ਆਪਣਾ ਆਦਰਸ਼ ਮੰਨਦੇ ਹੋ ਕੁਝ ਸਤਰਾਂ ਬਿਆਨ ਕਰੋ।

ਮਿੱਥੇ ਟੀਚੇ – ਭਾਸ਼ਾਈ ਗਿਆਨ, ਬੋਧਿਕ ਗਿਆਨ।

21 ਵੀਂ ਸਦੀ ਦੇ ਕੌਸ਼ਲ– ਆਲੋਚਨਾਤਮਕ ਸੋਚ ਅਤੇ ਸਮੱਸਿਆਵਾਂ ਦਾ ਹੱਲ ਕਰਨਾ।

Unit - 8 (ਨਵੰਬਰ)

ਲੇਖ – ਸਾਇੰਸ ਸਿਟੀ

ਜੀਵਨੀ– ਸ਼ਿਵ ਸਿੰਘ-ਬੁੱਤਘਾੜਾ

ਕਵਿਤਾ - ਪਿੰਡ ਦੀ ਘੁਲਾੜੀ

ਵਿਆਕਰਨ - ਕਾਰਕ, ਕਾਵਿ-ਟੁਕੜੀ

ਮਿੱਥੇ ਟੀਚੇ - ਭਾਸ਼ਾਈ ਅਤੇ ਬਹੁਪੱਖੀ ਪ੍ਰਤਿਭਾ।

21ਵੀਂ ਸਦੀ ਦੇ ਕੌਸ਼ਲ:- ਸੱਭਿਆਚਾਰਕ ਅਤੇ ਸਮਾਜਿਕ ਵਿਕਾਸ।

Unit - 9 (ਦਸੰਬਰ, ਜਨਵਰੀ)

ਕਹਾਣੀ - ਭੂਆ।

ਸਫ਼ਰਨਾਮਾ- ਰੱਬ ਦੀ ਪੌੜੀ

ਕਹਾਣੀ - ਗੱਗੂ

ਵਿਆਕਰਨ - ਮੁਹਾਵਰੇ (ਚ ਤੋਂ ਲੈ ਕੇ ਲ ਤੱਕ ਅੱਖਰ ਤੱਕ)

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

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

ਮਿੱਥੇ ਟੀਚੇ - ਬੌਧਿਕ ਅਤੇ ਭਾਸ਼ਾਈ ਗਿਆਨ।

21ਵੀਂ ਸਦੀ ਦੇ ਕੌਸ਼ਲ- ਸਹਿਯੋਗ ਦੀ ਭਾਵਨਾ, ਰਚਨਾਤਮਕਤਾ ਅਤੇ ਨਵੀਨਤਾ।

Unit - 10 (ਫਰਵਰੀ)

ਇਕਾਂਗੀ ਵੱਡੇ ਭੈਣ ਜੀ

ਵਿਆਕਰਨ - ਚਿੱਤਰ ਵਰਨਣ, ਵਾਕ ਸੋਧ।

ਮਿੱਥੇ ਟੀਚੇ - ਭਾਸ਼ਾਈ ਗਿਆਨ, ਸਮੱਸਿਆ ਹੱਲ ਕਰਨ ਯੋਗ, ਆਲੋਚਨਾਤਮਕ ਸੋਚ।

21ਵੀਂ ਸਦੀ ਦੇ ਹੁਨਰ- ਰਚਨਾਤਮਕ ਅਤੇ ਨਵੀਨਤਾ, ਸੰਚਾਰ ਅਤੇ ਸਾਖਰਤਾ ਹੁਨਰ।

ਦੁਹਰਾਈ ਯੂਨਿਟ (1 ਤੋਂ 10) (ਫਰਵਰੀ ਮਾਰਚ 2025)

Subject : Mathematics

BOOK: TEXT BOOK OF MATHEMATICS BY NCERT.

RATIONALE:

Math curriculum encourages students to analyse problems, think logically, and apply mathematical principles and techniques to find solutions. The application based word problems challenges students to promote the development of critical thinking, logical reasoning and problem-solving skills.

GENERAL OBJECTIVES OF TEACHING MATHEMATICS –

1. To enable the child to solve the mathematical problems.
2. To provide a suitable type of discipline in the mind of the learners.
3. To prepare the child for various technical profession.
4. To prepare the child for economic purposeful, productive, creative, and constructive living.
5. To prepare the child for elementary as well as higher education.
6. To develop in the power of thinking and reasoning.
7. To develop in the child the habit of concentration, self-reliance and discovery.

ASSESSMENT FOR UNIT TESTS (20marks)

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	$1 \times 4 = 4$

ASSESSMENT FOR TERMINAL/ANNUAL EXAMINATION (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	$6 \times 4 = 24$

TERM – I

UNIT – I (APRIL – MAY)

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.

TARGETED SKILLS: Computational, understanding,

ACTIVITY: Addition of rational numbers using grid method.

21ST CENTURY SKILLS: Critical & Logical Thinking.

CHAPTER:2 LINEAR EQUATIONS IN ONE VARIABLE

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

- Solution of linear equation in one variable.

TARGETED SKILLS: Computational, understanding,

UNIT - II (MAY)

CHAPTER:3 UNDERSTANDING QUADRILATERALS

KEYWORDS: 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.

TARGETED SKILLS: Observational, computational, application, reasoning

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.

21ST CENTURY SKILLS: Understanding & Creativity.

UNIT -III (JULY)

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.

TARGETED SKILLS: Computational, Understanding, application

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

(21ST CENTURY SKILLS): Understanding & Logical Thinking.

UNIT – IV (JULY)

CHAPTER : 7 COMPARING QUANTITIES

KEYWORDS: 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.

TARGETED SKILLS: Computational, Understanding, application

UNIT –V (AUGUST)

CHAPTER 4: DATAHANDLING

KEYWORDS: Data, Frequency, Sector, Sector Angle, Pie Chart, Probability.

- Pie Chart
- Probability.

TARGETED SKILLS: Computational, Understanding, observational, application

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.

21ST CENTURY SKILLS: Understanding, Computational & logical thinking.

CHAPTER: 10 EXPONENTS AND POWERS

KEYWORDS: Base, Exponent, standard form of numbers

- Positive and Negative Exponents.
- Laws of exponents.
- Standard form of numbers.

TARGETED SKILLS: Computational, Understanding, observational, application

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

21ST CENTURY SKILLS: Understanding & Logical thinking.

TERM - II

UNIT – VI (OCTOBER)

CHAPTER : 8 ALGEBRAIC EXPRESSIONS AND IDENTITIES

KEYWORD: 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.

TARGETED SKILLS: Computational, Understanding, observational, application

UNIT –VII (NOVEMBER)

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.

TARGETED SKILLS: Computational, Understanding, observational, application

UNIT - VIII (DECEMBER)

CHAPTER : 6 CUBES AND CUBE ROOTS

KEY WORDS : Cube numbers, cube root

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

TARGETED SKILLS: Computational, application

ACTIVITY: Find cube root of a given number by estimation.

21ST CENTURY SKILLS: Computational, Understanding & Logical thinking

UNIT – IX (JANUARY)

CHAPTER : 9 MENSURATION

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

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

TARGETED SKILLS: Computational, application, observational

ACTIVITY: Find the surface area and volume of a cylinder formed by given rectangular sheet.

21ST CENTURY SKILLS: Computational & Analytical

UNIT - X (FEBRUARY)

CHAPTER: 11 DIRECT AND INVERSE PROPORTIONS

KEY WORDS: Direct proportion, Inverse proportion

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

TARGETED SKILLS: Computational, application, reasoning

CHAPTER: 13 INTRODUCTION TO GRAPHS

KEYWORDS: 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.

TARGETED SKILLS: Computational, application, observational

ACTIVITY:

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

21ST CENTURY SKILLS: Understanding, Analytical & Computational

Subject : Science

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

RATIONALE

Science is a collaborative and creative human endeavour arising from our desire to understand the world around us and the wider universe. Essentially, it is curiosity in thoughtful and deliberate action. Learning science through inquiry enables students to ask more questions, and to develop and evaluate explanations of events and phenomena they encounter.

The study of science enables students to build on their learning in primary school and to further develop their knowledge of and about science. Students enhance their scientific literacy by developing their ability to explain phenomena scientifically; their understanding of scientific inquiry; and their ability to interpret and analyse scientific evidence and data to draw appropriate conclusions.

Developing scientific literacy is important to social development. As part of this process students develop the competence and confidence needed to meet the opportunities and challenges of senior cycle sciences, employment, further education and life. The wider benefits of scientific literacy are well established, including giving students the capacity to make contributions to political, social and cultural life as thoughtful and active citizens who appreciate the cultural and ethical values of science. This supports students to make informed decisions about many of the local, national and global challenges and opportunities they will be presented with as they live and work in a world increasingly shaped by scientists and their work.

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.

ASSESSMENT FOR UNIT TESTS -20marks

QUESTION	MARK / MARK	TOTAL MAR
3	1	3
3	2	6
2	3	6
1	5	5
Total		20

ASSESSMENT FOR TERMINAL/ANNUAL EXAMINATION - 80 marks.

SECTION	QUESTIONS	MARK/MARKS	TOTAL MARKS
A	20	1	20
B	6	2	12
C	7	3	21
D	3	5	15
E	3	4	12
TOTAL	39	-	80

TERM-I

UNIT-1 (APRIL)

CHAPTER 1: CROP PRODUCTION AND MANAGEMENT

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

Targeted skills- Classification, observation, experimentation

Activity: To separate the healthy seeds from unhealthy seeds.

21st century skills- Initiative and decision-making skills.

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

Targeted skills- classification, preservation, awareness, prevention from diseases

Lab experiment : -To observe slides of different microorganisms.

- To study that carbon dioxide and alcohol is produced during fermentation.

21st century skills- Scientific reasoning, critical thinking, problem-solving,

UNIT-2 (MAY)

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.

Targeted skills- Awareness, comparison, classification, analysis

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

Mark the places on the map of India where coal, petroleum and natural gas are found.

21st century skills- Spatial thinking, reasoning, and awareness.

UNIT-3 (JULY)

CHAPTER 4: COMBUSTION AND FLAME

Combustion and types of combustion, Flame, Fire Control, Fuels: Types of fuels

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

Targeted skills- observation, application, creativity, classification

Lab Activity - To study and observe the different zones of candle flame.

21st century skills- Scientific reasoning, observation, exploration,

UNIT-4 (JULY)

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.

Targeted skills- Conservation of resources, awareness, scientific reasoning

Activities- To study the flora and fauna of your school.

- To collect information about plants and animals found in Sukhna Wildlife Sanctuary.

21st century skills- Awareness (Know thy School, Know thy city)

UNIT-5 (AUGUST)

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, foetus, internal fertilization, metamorphosis, oviparous animals, sexual reproduction, sperms, viviparous animals, zygote.

Targeted skills- Awareness, reflection, scientific thinking

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

21st century skills- Scientific reasoning, Improves critical thinking, problem-solving,

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.

Targeted skills- Awareness, dealing with emotions, stress, self-exploration

Activity - Doctor's talk – TOPIC- “PERSONAL HYGIENE”

21st century skills- Self-awareness, self-care

TERM-II

UNIT-6 (OCTOBER)

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

Targeted skills- Classification, comparison, analysis, finding relationship.

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

21st century skills- Scientific reasoning, Improves critical thinking, problem-solving

UNIT-7 (OCTOBER)

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.

Targeted skills- Real life application of concept, comparison

Activities- To show that friction opposes relative motion.

-To see the friction on different kinds of surfaces.

21st century skills- Experiential learning, Improves critical thinking, problem-solving.

UNIT-8 (NOVEMBER)

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.

Targeted skills- Classification, comparison, analysis, finding relationship.

Activity: To study that vibrating objects produce sound.

Nature walk- To observe different types of sounds.

Visit to School music room- Make table for various musical instruments and their vibrating parts.

21st century skills- Observation, musical rhythmic art integration, improves critical thinking,

UNIT-9 (DECEMBER)

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

Targeted skills- Problem solving, observation, drawing conclusions.

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

21st century skills- Scientific reasoning, Improves critical thinking.

UNIT -10 (JANUARY)

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

Targeted skills- Awareness, disaster-readiness, disaster risk reduction

Lab experiment: To study working of an electroscope.

Drill Activity-To discuss and demonstrate the safety measures to be taken during an earthquake. (School Disaster Management Plan)

21st century skills-Awareness, disaster management, problem-solving,

CHAPTER 13 : LIGHT(February)

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.

Targeted skills- experimentation, scientific attitude

Lab experiment :

- To show dispersion of light through prism.
- To understand the working of the human eye through a model.
- To show formation of multiple images when two mirrors are kept at an angle to each other.

21st century skills- Scientific reasoning, Improves critical thinking, problem-solving,

Subject : Social Science

BOOKS PRESCRIBED:

- **RESOURCES AND DEVELOPMENT (NCERT)**
- **OUR PASTS - III (NCERT)**
- **SOCIAL AND POLITICAL LIFE - III (NCERT)**

RATIONALE

History is a component of Social Science. This component would help students develop a historical sensibility and awareness of the significance of history. Students need to see history not simply as a set of facts about the past – economic, social, political, and cultural – but that they have to learn to think historically. Students have to acquire a capacity to make interconnections between processes and events, between developments in one place and another, and see the link between histories of different groups and societies. Geography is an integral component of social science. At this stage learners are introduced to the basic concepts necessary for understanding the world in which they live. It promotes the understanding of interdependence of various regions and countries. The children will be introduced to the contemporary issues such as global distribution of economic resources, gender, marginalized group, and environment and ongoing process of globalisation. At the elementary stage, the idea is to introduce students to various aspects of political, social and economic life. These concepts will be explained using imaginary narratives that allow children to draw connections between these and their everyday experiences.

GENERAL OBJECTIVES

- Introduce the children to time lines and historical maps.
- Provide a general idea of the developments within the periods of

history.

- Give an idea of the way historians come to know about the past. Create a sense of historical diversity.
- Initiate the learner into a study of her/his own region, state and country in the global context.
- Promote the understanding of interdependence of various regions and countries.
- To enable students to make connections between their everyday lives and the issues discussed in the textbook.
- Children would gain a real sense of the workings of Indian democracy: its institutions and processes.

To enable students to grasp the interconnectedness between political, social and economic issues.

ASSESSMENT FOR UNIT 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

ASSESSMENT FOR TERMINAL/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 × 3 = 3

TOTAL **80**

Term - I

UNIT I : (APRIL)

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

TARGETED SKILLS : Conservation of resources, awareness, comparison, classification.

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

UNIT-2 (MAY)

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

TARGETED SKILLS : Awareness, responsibility, neutrality

21ST CENTURY SKILLS : Critical thinking, decision making

UNIT - 3 (JULY)

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.

TARGETED SKILLS : Global awareness, comparison, classification, analysis

21ST CENTURY SKILLS : Observation, problem-solving, historical analysis

UNIT - 4 (JULY-AUGUST)

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.

21ST CENTURY SKILLS : Debate and discussion, leadership

UNIT - 5 (AUGUST)

CIVICS : CHAPTER -4 Judiciary

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

TARGETED SKILLS : Social justice, civic awareness

21ST CENTURY SKILLS : Development of social skills, initiative

TERM - II

UNIT 6 (OCTOBER)

GEOGRAPHY : CHAPTER - 3 Agriculture

KEYWORDS : Agriculture, Organic Farming, Subsistence Farming,

Commercial Agriculture, Viticulture, Sericulture, Horticulture

TARGETED SKILLS : Classification, comparison, analysis

21ST CENTURY SKILLS : Awareness, problem-solving

UNIT - 7 (NOVEMBER)

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

TARGETED SKILL : Critical thinking, exploration

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

21ST CENTURY SKILLS: Unbiased analysis, ethical values, gender awareness

UNIT - 8 (DECEMBER)

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.

TARGETED SKILLS : Challenges, dealing with emotions

21ST CENTURY SKILLS : Cultural literacy, social responsibility

UNIT – 9 (JANUARY)

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

TARGETED SKILLS : Awareness, Social responsibility

21ST CENTURY SKILLS : Social skills, global awareness

UNIT - 10 (FEBRUARY)

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 : G.K./MORAL SCIENCE

Books Prescribed - Knowledge Mine-8 (Sacred Home International)

Life with Values-8 (S. Chand School)

ASSESSMENT FOR UNIT TEST (20 marks)

G.K. 14 marks Moral Science 6 marks

ASSESSMENT FOR TERMINAL/ANNUAL EXAMINATION (40 marks)

Division of marks G.K. 28 marks Moral Science 12 marks

TERM-I

UNIT 1 (April)

MORAL SCIENCE : CHAPTER 1

GK WORKSHEET : 1,2,3,4 and 5

UNIT 2 (May)

MORAL SCIENCE : CHAPTER 2

GK WORKSHEET : 6,7,8,9 and 10

UNIT 3 (July)

MORAL SCIENCE : CHAPTER 3

GK WORKSHEET : 11,12,13,14 and 15

UNIT 4 (July-August)

MORAL SCIENCE : CHAPTER 4

GK WORKSHEET : 16,17,18,19 and 20

UNIT 5 (August)

MORAL SCIENCE : CHAPTER 5

GK WORKSHEET : 21,22 and 23

TERM-II

UNIT 6 (October)

MORAL SCIENCE : CHAPTER 6

GK WORKSHEET : 24, 25, 26, 27 and 28

UNIT 7 (November)

MORAL SCIENCE : CHAPTER 7

GK WORKSHEET : 29, 30, 31, 32 and 33

UNIT 8 (December)

MORAL SCIENCE: CHAPTER 8

GK WORKSHEET : 34, 35, 36, 37 and 38

UNIT 9 (January)

MORAL SCIENCE : CHAPTER 9

GK WORKSHEET : 39, 40, 41, 42 and 43

UNIT 10 (February)

MORAL SCIENCE: CHAPTER 10

GK WORKSHEET : 44, 45 and 46

Targeted Skills: Critical thinking, creative thinking, communication, collaboration, self-confidence, self-awareness, dealing with emotions, decision making, Interpersonal relationship skills, coping with stress-time-management, organization and motivation skills.

Subject : Computer

Book Prescribed : TOUCHPAD (PLUS Ver.2.1)

Publisher: Orange Education Pvt. Ltd.

ASSESSMENT FOR UNIT TESTS (20 marks)

QUESTIONS	MARKS	TOTAL MARKS
16	1	16
2	2	4
		20

ASSESSMENT FOR TERMINAL/ANNUAL EXAMINATION (30 marks)

QUESTIONS	MARKS	TOTAL MARKS
24	1	24
3	2	6
		30

TERM-I

UNIT - 1 (APRIL)

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

21st Century Skill : Critical thinking and Information Literacy

Activity: Make presentation on types of Computer Network.

UNIT - 2 (MAY)

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

21st Century Skill : Creativity and Information Literacy

Activity: 1. Make a poster on safety measures against flu.

2. Make a birthday card for your friend.

UNIT -3 (JULY)

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

21st Century Skill: Creativity and Information Literacy

Activity: (1) Make a poster on your favourite indoor game.

(2) Make a poster on "Earth-Our Planet".

UNIT - 4 (JULY-AUGUST)

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

21st Century Skill : Creativity and Information Literacy

Activity: 1 Create a presentation on the types of malware and protective measures to secure your computer.

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

UNIT - 5 (AUGUST)

Chapter-5 Google Apps: Google, Apps of Google

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

21st Century Skill : Creativity and Information Literacy

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

2. Create a Google Sheet. Share the sheet with your friends to fill their details.

TERM-II

UNIT - 6 (OCTOBER)

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.

21st Century Skill: Critical Thinking, Creativity and Information Literacy

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

UNIT – 7 (OCTOBER-NOVEMBER)

Chapter-6 (Contd). Latest Technological Development: Internet of Things, 3D printing RPA.

Keywords: Robotic process automation (RPA)

21st Century Skill: Critical Thinking, Creativity, Art integration and Information Literacy

Activity: Create a Power point Presentation on "3-D Printing".

UNIT – 8 (DECEMBER)

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

Keywords: anchor tag, interlinking, intralinking, target.

21st Century Skill : Critical Thinking, Creativity, Problem Solving and Art Integration

Activity: 1. Write the HTML code to insert an image to a web page.
2. Create a web page on the topic "Harmful effects of Plastic on Environment" as given on page 125 of the book.

UNIT - 9 (JANUARY)

Chapter-7 (Contd.) Images Links and Frames in HTML 5: Frames, Creating Forms in HTML.

Keywords: target, frames, forms

21st Century Skill Critical Thinking, Creativity and Communication

Activity: Create a student registration form by using Form elements of HTML.

UNIT - 10 (JANUARY-FEBRUARY)

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

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

21st Century Skill Critical Thinking, Creativity and Problem Solving

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.

Targeted Skills : Computation Thinking, interlink education with art and culture, learning by doing, Skill development, Problem solving, Imagination to generate new ideas. Understanding, Analytical and appreciate the varied uses of computers and its vast applications. The students are made aware about the merits and demerits of the technology.

Subject : Art & Craft

ASSESSMENT FOR UNIT TESTS (20 MARKS)

- Accuracy 5 marks
- Color Scheme 5 marks
- Neatness 5 marks
- Composition 5 marks

ASSESSMENT FOR TERMINAL/ANNUAL EXAMINATION (25 marks)

DIVISION OF MARKS

- Elements 5 marks
- Accuracy 5 marks
- Color Scheme 5 marks
- Neatness 5 marks
- Composition 5 marks

TERM-I

UNIT-1 (APRIL)

- 2D To 3D object drawing
- Kitchen Utensils

Activities: Stone Painting,

21st century skills- Knowledge of elements of Art

UNIT-2 (MAY)

- Fair Scene
- Nature Study

Activities: Best out of Waste

21st century skills- Self-Awareness, Imagination

UNIT-3 (JULY)

- Abstract Painting
- Animal Drawing

Activities- Madhubani Art,

21st century skills- Visualization ,creativity

UNIT-4 (AUGUST)

- Face Study
- Portrait Sketches

Activities: Glass Painting

21st century skills- Self-Awareness, Imagination

UNIT-5 (SEPTEMBER)

- Cityscape with Perspective
- Seascape with water colours

Activity – Collage making (Poster on social problem)

21st century skills- Creativity, Imagination

TERM 2

UNIT-6 (OCTOBER)

- Book Cover Design
- Diwali Scene

Activities- Mask Making ,

21st century skills- Knowledge of material, Symmetry,

UNIT-7 (NOVEMBER)

- Cartoon Composition
- Painting with Mix Media

Activity- 3D Forest Sculpture

21st century skills-Imagination and Creativity

UNIT-8 (DECEMBER)

- Advertisement Layout

Activity- Christmas Craft

21st century skills- Ability to work

UNIT-9 (JANUARY)

- Calligraphy Writing

Activity- Wall Hanging

21st century skills-Learning Skills

Unit -10 (FEBRUARY)

- Railway station scene

Activity –Dreamcatcher

21st century skills- Composition skill, Perspective, Balance, Harmony

TARGETED SKILLS :- Understanding of Media, techniques and Process through the use of drawing ,painting and mix media.

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
11. Independence day celebration
12. Celebration of different festivals such as, Christmas, Diwali etc. with the help of dance forms.
13. Talent Hunt

Learning Skills- Self-confidence, discipline and cognitive development.

Targeted Skills (21st century skills) - leadership, flexibility, collaboration and creativity.

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
11. Republic day celebration
12. Art-integrated activity with paired state

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

Learning Skills : Teamwork, focus and improvisation skill)

Targeted Skills (21st century skills)- Building self-image, self-awareness and self-direction.

Video clipping to be shown through laptop on the smart boards

The annual function will be organised annually

Grades will be given on the basis of performance, expression, confidence and creativity.

Subject : Physical Education

TERM-I

(APRIL TO SEPTEMBER)

ACTIVITY:-Standing march-past, Commands (Right turn, Leftturn, About turn), lazim exercises.

Targeted Skills (21st Century skills):- Integrity, Self-direction.

ATHLETICS:-Races 100meter (Crouch start), Jumps (hurdle jump, standing broad jump), Obstacle races, Throws.

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

YOGA:-Tadasana, Padmasana, Bhujangasana, Gomukhasana, Virabhadrasana, AnulomVilom, Surya Namaskar.

TERM – II

(OCTOBER TO MARCH)

ACTIVITY:- March-past, Commands (Right Turn, Left turn, About turn), Laziumexercises and Hoop formations.

Targeted Skills (21st Century skills):- Collaboration, Social Skills.

ATHLETICS:-Races 200 meter (Crouch start), Throws, Jumps (hurdle jump, standing broad jump, On the spot jump) Relay races, Shuttle run, Hurdle race.

GAMES:-Volleyball (serving, forearm underhand passing, overhead passing blocking and defensive skills), Football (Passing, dribbling, shooting) Carromboard, chess, ludo.

YOGA:-Vajrasana, Dhanurasana, Chakraasana, Trikonasana, Balasana, Kapal Bhati, Surya Namaskar.

SPORTS DAY WILL BE ORGANIZED ANNUALLY.

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