

Books Recommended

English:

21st Century English Reader- Burlington English
Bravia – Devjyoti
Conversation Speak Grade 4- Uolo

Mathematics:

Maths World: Eduline

Science:

Science Outlook: Eduline

Hindi:

बल्लरी हिंदी पाठशाला- Eupheus Learning
व्याकरण वाटिका- Madhubun

Punjabi:

ਨਵੀਂ ਨੁਹਾਰ ਪੰਜਾਬੀ ਵਿਆਕਰਣ ਅਤੇ ਲੇਖ ਰਚਨਾ: Pacemaker
ਗੁਣਤਾਮ ਪੰਜਾਬੀ ਪਾਠ ਪੁਸਤਕ: Prime Publication

Computer:

Touchpad (Plus ver 2.1 Orange Education Pvt Ltd)

Art and Craft:

Art craft & me – Blueprint

GK:

Brainvita upgraded- Rohan Book Company

English

| English 4th | | | | | | | |
|--------------------|------------------------------------|--------------|--------------|--------|---------------|----------------|---------|
| S.No | Topic | P.A-I (A) | P.A-I (B) | Term-I | P.A-II (A) | P.A-II (B) | Term-II |
| | Literature | | | | | | |
| 1 | The Railway Children | √ | | √ | | | |
| 2 | Down the Rabbit hole | | Reading | | | | |
| 3 | Poem: Going down hill on a bicycle | √ | | √ | | | |
| 4 | The weightlifting princess | | √ | √ | | | |
| 5 | The case of the missing water | | | √ | | | |
| 6 | Poem: The voice of spring | | √ | √ | | | |
| 7 | Braille | | | | √ | | √ |
| 8 | Luke saves the whales | | | | | √ | √ |
| 9 | Poem: The Bluebird | | | | √ | | √ |
| 10 | Kali wants to dance | | | | | | √ |
| 11 | The Sword in the stone | | | | | Reading | |
| 12 | Poem: Friends | | | | | √ | √ |
| | Grammar | | | | | | |
| 1 | Parts of speech | | | | | | |
| 2 | The Noun | √ | | √ | | | |
| 3 | The Noun (number) | √ | | √ | | | |
| 4 | The Pronoun | | √ | √ | | | |
| 5 | The Adjective | | | | √ | | √ |
| 6 | Articles (A, An, The) | | √ | √ | | | |
| 7 | The Verb | | | | | | √ |

Month wise Distribution

April:

LessonThe Railway Children

Poem: going down hill on a bicycle

ChapterThe Noun

ChapterThe Noun (number)

ChapterArticles

Notices

Antonyms

Unseen Passage

May:

LessonThe weightlifting princess

Poem: the voice of spring

Poem Down the rabbit hole

ChapterPronoun

Paragraph

Synonyms

July:

LessonThe case of missing water

Formal letter

Unseen Passage

August:

Unseen Passage

Word pairs

Punctuation

September:

Revision & Exam

October:

Lesson Braille

Poem: Bluebird

Message Writing

Prefix and suffix

Chapter Adjective

November:

Chapter Adverbs

Unseen Passage

Compound words

Poem: Friends

Lesson Luke saves the whales

December:

Story writing

Chapter Preposition

Chapter Conjunction

One word Substitution

Lesson The Sword in the stone

January:

Unseen Passage

Lesson Kali wants to dance

Marks Distribution
Term 1 & term 2

| | |
|---------------------|----------------|
| a) Unseen Passage - | 6m |
| b) Literature - | 24m |
| 1. Word meaning | 5m |
| 2. Question Answer | 2*3=6m |
| 3. Think and Answer | 3*1=3m |
| 4. Book Part - | 10m |
| c) Grammar - | 14m |
| d) Writing Skills - | 16m |
| Total - | 60marks |
| A S L | 10 Marks |
| Total | 40 M |

PA1& PA2(A&B)

| | |
|--------------------|-----------------|
| a) Literature | 18m |
| 1. Word meaning | 4 m |
| 2. Question Answer | 2*2 = 4m |
| 3. Book Part | 10m |
| b) Grammar | 7 m |
| c) Writing Skills | 5m |
| Total | 30 marks |

Hindi

कक्षा चतुर्थ वल्लरी- 4 व्याकरण वाटिका

| क्रम संख्या | हिंदी - पाठमाला | विधा | PA I | | Term I | PA II | | Term II |
|--------------------|-------------------------|----------------|-------------|-----|-------------|-------|-----|---------|
| | | | (A) | (B) | | (A) | (B) | |
| 1 | खिलते और खेलते फूल | कविता | √ | | | | | |
| 2 | सबसे कीमती तोहफ़ा | कहानी | √ | | √ | | | |
| 3 | काँटों में गुलाब | संवाद | | √ | √ | | | |
| 4 | खुशी लुटाते हैं त्योहार | कविता | | √ | | | | |
| 5 | कौन अमीर? | प्रेरक प्रसंग | | | √ | | | |
| 6 | सुखी आदमी की कमीज़ | विदेशी कहानी | | | √ | | | |
| 7 | इंद्रधनुष | नाटक | | | √ | | | |
| 8 | काम हमारे बड़े बड़े | कविता | | | वाचन | | | |
| 9 | इनसानियत | कथा प्रसंग | | | | √ | | |
| 10 | एक था हरिमन | बोध कथा | | | | √ | | √ |
| 11 | बुरा न बोलो बोल रे | कविता | वाचन | | | | | |
| 12 | जगदीश चंद्र बसु | जीवनी | | | | | √ | |
| 13 | शरारत का फल | नाटक | | | | | √ | √ |
| 14 | सूरज भाई की दुकान | कविता | | | | | | √ |
| 15 | शायद है | कहानी | | | | | | √ |
| 16 | कर्म ही पूजा है | पौराणिक प्रसंग | | | | | | √ |
| व्याकरण भाग | | | | | | | | |
| 1 | भाषा | | √ | | √ | | | |
| 2 | वर्णमाला | | | √ | √ | | | |
| 3 | संज्ञा | | | | √ | | | |
| 4 | सर्वनाम | | | | √ | | | |
| 5 | विशेषण | | | | | √ | | √ |
| 6 | क्रिया , काल | | | | | | √ | √ |
| 7 | विराम चिह्न | | | | | | | √ |

| | | | | | | | | |
|---|--------------------------|--|---|---|---|---|---|---|
| 8 | वाक्य | | | | | | | √ |
| | व्यवहारिक व्याकरण | | | | | | | |
| 1 | लिंग परिवर्तन | | √ | | √ | | | |
| 2 | वचन परिवर्तन | | | √ | √ | | | |
| 3 | पर्यायवाची शब्द | | | | √ | | | |
| 4 | गिनती (1 से 50 तक) | | | | √ | | | |
| 5 | हिंदी मास | | | | √ | | | |
| 6 | विलोम शब्द | | | | | √ | | √ |
| 7 | वाक्यांश के लिए एक शब्द | | | | | | √ | √ |
| 8 | समश्रुत भिन्नार्थक शब्द | | | | | | | √ |
| 9 | मुहावरे | | | | | | | √ |
| | रचनात्मक लेखन :- | | | | | | | |
| 1 | अपठित गद्यांश | | | | √ | | | √ |
| 2 | कहानी लेखन | | | | √ | | | |
| 3 | अनुच्छेद लेखन | | | | | | √ | √ |
| 4 | औपचारिक पत्र | | | √ | √ | | | |
| 5 | अनौपचारिक पत्र | | | | | | | √ |
| 6 | चित्र वर्णन | | √ | | √ | | | |
| 7 | सूचना लेखन | | | | | √ | | √ |

Month wise syllabus Division

अप्रैल:

वल्लरी पाठ 1 खिलते और खेलते फूल (कविता)
 पाठ 2 सबसे कीमती (तोहफा (कहानी)
 पाठ 3 काँटों में गुलाब(संवाद)

व्याकरण :

भाषा
 वर्ण माला
 संज्ञा
 लिंग ,वचन

लेखन कौशल : चित्र वर्णन

मई :

वल्लरी:

पाठ 4 खुशी लुटाते हैं त्योहार (कविता)

पाठ 5 कौनअमीर (प्रेरक प्रसंग)

पाठ 6 सुखी आदमी की कमीज (कहानी)

व्याकरण :

सर्वनाम

पर्यायवाची शब्द

गिनती (1 से 50 तक)

लेखन कौशल औपचारिक पत्र

जून :

ग्रीष्म अवकाश

जुलाई :

वल्लरी पाठ 7 इंद्रधनुष (नाटक)

पाठ 8 काम हमारे बड़े - बड़े (कविता वाचन)

व्याकरण :

हिंदीमास

लेखन कौशल

कहानी लेखन

अगस्त :अपठित गद्यांश + दोहराई

सितंबर प्रथम सत्र परीक्षा

अक्टूबर

वल्लरी पाठ 9 इंसानियत (कथा प्रसंग)

पाठ 10 एक था हरिमन (बोध कथा)

व्याकरण:

विशेषण

क्रिया, काल

विलोम शब्द

लेखनकौशल : सूचना लेखन

नवंबर

वल्लरी पाठ 11 बुरा न बोल बोलो रे (कविता वाचन)

पाठ 12 जगदीश चंद्र बसु (जीवनी)

पाठ 13 शरारत का फल (नाटक)

व्याकरण : विराम चिह्न , वाक्यांश के लिए एक शब्द

समश्रुत भिन्नार्थक शब्द

लेखन - कौशल

अनुच्छेद लेखन

दिसंबर

वल्लरी पाठ 14 सूरज भाई की दुकान (कविता)

पाठ 15 शायद है (कहानी)

व्याकरण :

वाक्य

मुहावरे

लेखन कौशल :

अनौपचारिक पत्र

जनवरी

वल्लरी पाठ 16 कर्म ही पूजा है (पौराणिकप्रसंग)

व्याकरण :

अपठित गद्यांश + दोहराई

फरवरी: दोहराई + वाचन कौशल व श्रवण कौशल

मार्च : वार्षिक परीक्षा

P.A-I (A) -30 अंक +10 अंक(ASL)

शब्दार्थ - 5 अंक

प्रश्न-उत्तर (लघु-उत्तरीय) 1x3=3अंक

प्रश्न उत्तर (दीर्घ उत्तरीय) 2x2=4 अंक

बल्लरी - अभ्यास कार्य = 6अंक

व्यवहारिक व्याकरण 8 अंक

सृजनात्मक लेखन-

चित्रवर्णन 4 अंक

वाचन कौशल। 5 अंक

श्रवण कौशल

5 अंक

P.A-I (B) -30 अंक +10 अंक (ASL)

| | |
|------------------------------|-----------|
| शब्दार्थ - | 4 अंक |
| प्रश्न-उत्तर (लघु-उत्तरीय) | 1x3=3अंक |
| प्रश्न उत्तर (दीर्घ उत्तरीय) | 2x2=4 अंक |
| वल्लरी - अभ्यास कार्य = | 6 अंक |
| व्यवहारिक व्याकरण | 8 अंक |
| सृजनात्मक लेखन- | |
| चित्र वर्णन | 5 अंक |
| वाचन कौशल। | 5 अंक |
| श्रवण कौशल | 5 अंक |

P.A-II (A)

| | | | |
|-------------------------------|-----------|--------------------------|---------|
| कुल | 40अंक | (लिखित - 30 अंक + ASL - | 10 अंक) |
| शब्दार्थ | 4 अंक | | |
| प्रश्न-उत्तर (लघु उत्तरीय) | 1x3=3 अंक | | |
| प्रश्न-उत्तर (दीर्घ- उत्तरीय) | =2x2=4अंक | | |
| वल्लरी पुस्तक अभ्यास-कार्य | 6 अंक | | |
| व्यवहारिक व्याकरण | 8अंक | | |
| सृजनात्मक लेखन | | | |
| अनुच्छेद लेखन | 5 अंक | | |
| वाचन कौशल = | 5 अंक | | |
| श्रवण कौशल = | 5 अंक | | |

P.A-II (B)

| | | | |
|--------------------------------|-------------|--------------------------|----------|
| कुल | 40 अंक | (लिखित - 30 अंक + ASL - | 10 अंक) |
| शब्दार्थ | 4 अंक | | |
| प्रश्न-उत्तर (लघु उत्तरीय) | 1 x 3=3 अंक | | |
| प्रश्न- उत्तर (दीर्घ- उत्तरीय) | =2x2=4अंक | | |
| वल्लरी पुस्तक अभ्यास-कार्य | 6 अंक | | |

| | |
|-------------------|---------|
| व्यवहारिक व्याकरण | 8अंक |
| सृजनात्मक लेखन | |
| अनुच्छेद लेखन | 5 अंक |
| वाचन कौशल | = 5 अंक |
| श्रवण कौशल | =5 अंक |

Marking Scheme for Term I & Term II

लिखित = 60अंक

भाग क

| | |
|----------------------------------|--------|
| अपठित गद्यांश | 5 अंक |
| शब्दार्थ | 4 अंक |
| प्रश्न उत्तर | 8 अंक |
| पाठ्य पुस्तक संबंधी अभ्यास कार्य | 12 अंक |

भाग ख

| | |
|--------------------|--------|
| व्यावहारिक व्याकरण | 16 अंक |
|--------------------|--------|

भाग ग

| | |
|-------------------------------|------------|
| सृजनात्मक लेखन | कुल 15 अंक |
| कहानी लेखन / अनुच्छेद लेखन | 5 अंक |
| औपचारिक पत्र / अनौपचारिक पत्र | 6 अंक |
| चित्र वर्णन/ सूचना लेखन | 4 अंक |
| मौखिक | = 20 अंक |
| वाचन कौशल | = 10 अंक |
| श्रवण कौशल | = 10 अंक |

Maths 4th class

| Sr. No. | Chapter name | P.A - 1 (A) | P.A- 1(B) | Term - 1 | P.A 2(A) | P.A 2(B) | Term -2 |
|----------------|----------------------------|--------------------|------------------|-----------------|-----------------|-----------------|----------------|
| 1. | Ch -1 large number | √ | | | | | |
| 2. | Ch-2 Addition | | √ | | | | |
| 3. | Ch-3 Subtraction | | √ | √ | | | |
| 4. | Ch-4 Multiplication | | | √ | | | |
| 5. | Ch-5 Division | | | √ | | | |
| 6. | Ch-6 Multiples and factors | | | √ | | | |
| 7. | Ch-15 Data Handling | √ | | √ | | | |
| 8. | Ch-7 Geometry | | | | | | √ |
| 9. | Ch-8 Patterns and symmetry | | | | | | √ |
| 10. | Ch-9 Fraction | | | | √ | | |
| 11. | Ch-10 Decimal number | | | | √ | | |
| 12. | Ch-11 Money | | | | | √ | |
| 13. | Ch-12 Measurement | | | | | | √ |
| 14. | CH-13 Perimeter and area | | | | | √ | √ |
| 15. | Ch -14 Time | | | | | | √ |

MATHEMATICS ACTIVITY CLASS 4 (SESSION 2024-2025)

Term 1

1. Large numbers

To play with roman numbers.

2. Addition

Searching palindrome number with digit cards.

3. Subtraction

Doing subtraction with a mountain sheet.

4. Division

Doing division with cubic blocks.

5. Multiples and factors

Finding factors with number cards and bangles.

6. Data handling

Draw pictograph of any data.

.

Term 2

1) Geometry

a. Identify shapes with the help of geo board.

2) Symmetry

a. Explanation of symmetry with mirror reflection.

3) Fractions

a. Explain fractions experimentally with fraction board.

4) Decimal numbers

a. Playing game with nets.

5) Money

a. Activity of transaction of money with artificial notes.

6) Measurements

- a) To understand the relationship between liters and milliliters using glass jars.
- b) To measure the length of any object with scale.
- c) To measure the weight of different items with digital weighing machine.

7) Perimeter and area

Find the perimeter and area of the objects present in your classroom .

8) Time

To explain the time table of any student in three different ways.

MONTH WISE SYLLABUS

April – ch-1(Large number) , Ch-15 (Data handling)

May - Ch-2 (Addition) , Ch-3 (Subtraction)

June -----

July – Ch-4 (Multiplication) , Ch-5 (Division)

August- Ch-6 (Multiples and factors)

September- Exam

October- Ch-9 (Fraction) , Ch-10(Decimal number)

November- Ch-11 (Money), Ch-13 (Perimeter and area)

December- Ch- 7 (Geometry), Ch-8(Patterns and symmetry), ch-14 (time)

January- Ch-12 (Measurement)

PA MARKS DISTRIBUTION

M.M 40 (30 THEORY+10 PRACTICAL)

MCQ 1x5=5

Short subjective questions 2x4=8

Large subjective questions 3x3=9

Long questions 4x2=8

Internal choice One choice in 2,3,4 marks

MARKS DISTRIBUTION OF TERM EXAM

M.M = 60

1 Marks =10 questions (6 mcq , 2 true false, 2 blanks)

2 Marks = 6 questions

3 Marks = 6 questions

5 Marks = 4 questions

Internal choice: Two in 2,3 marks and 1 in 5 marks

Punjabi

Punjabi (4th)

ਪਾਠ ਪੁਸਤਕ ਗੁਰਤਾਸ - 4

| | ਵਿਆਕਰਨਭਾਗ (ਨਵੀਂਨੁਹਾਰ) | PA I (A) | PA I (B) | Term I |
|---|------------------------------|----------|----------|--------|
| 1 | ਹਿੰਦ ਵਾਸੀਆਂ ਨੂੰ ਅੰਤਿਮ ਸੰਦੇਸ਼ | √ | | |
| 2 | ਗੁਰੂ ਰਾਮਦਾਸ ਜੀ | √ | | √ |
| 3 | ਸ਼ਹਿਦ ਦੀਆਂ ਮੱਖੀਆਂ | | √ | √ |
| 4 | ਸਭ ਤੋਂ ਸ਼ਕਤੀਸ਼ਾਲੀ ਵਿਅਕਤੀ | | √ | √ |
| 5 | ਭਾਈ ਘਨੂਈਆ ਜੀ | | | √ |

| | | | | |
|---------------------|------------------|---|---|---|
| 6 | ਤ੍ਰਿਵੈਣੀ | | | √ |
| ਵਿਆਕਰਨ ਭਾਗ | | | | |
| ਅਸੂਧ-ਸੁਧਸ਼ਬਦ | | | | |
| 1 | ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ | √ | | √ |
| 2 | ਲਿਪੀ ਤੇ ਵਰਨਮਾਲਾ | | √ | |
| 3 | ਅਸੂਧ ਤੇ ਸੂਧ ਸ਼ਬਦ | | | √ |
| 4 | ਵਚਨ | | √ | √ |
| 5 | ਨਾਂਵ | | | √ |
| 6 | ਲਿੰਗ | √ | | √ |
| 7 | ਮੁਹਾਵਰੇ | | | √ |
| 8 | ਅਣਡਿੱਠਾ ਪੈਰਾ | | | √ |
| 9 | ਬਿਨੈ ਪੱਤਰ | | √ | √ |
| 10 | ਪੈਰਾ ਰਚਨਾ | | | √ |
| 11 | ਚਿੱਤਰ ਵਰਨਣ | √ | | √ |

Punjabi (4th)

| Topic | | PA 2 (A) | PA 2 (B) | Term 2 |
|-------------------|---------------------------|-----------------|-----------------|---------------|
| 1 | ਸੁੰਦਰ ਲਿਖਾਈ | √ | | |
| 2 | ਗਰੀਬ ਦਾ ਮੂੰਹ ਗੁਰੂ ਦੀ ਗੋਲਕ | √ | | √ |
| 3 | ਸਾਦੀ ਰਹਿਣੀ - ਉੱਚ ਵਿਚਾਰ | | √ | |
| 4 | ਮੇਤੀ ਰਾਮ ਮਹਿਰਾ | | | √ |
| 5 | ਮਿੱਠੜੇ ਬੋਲ | | √ | √ |
| 6 | ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਭਾ | | | √ |
| 7 | ਪਟਾਕਿਆਂ ਤੋਂ ਤੇਬਾ | | | √ |
| ਵਿਆਕਰਨ ਭਾਗ | | | | |
| 1 | ਅਸੂਧ-ਸੁਧ ਸ਼ਬਦ | | | √ |

| | | | | |
|----|------------------------------|---|---|---|
| 2 | ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਜਗਾਹ ਇਕ ਸ਼ਬਦ | | | √ |
| 3 | ਅੱਖਰ ਜਾ ਵਰਨਬੋਧ | √ | | √ |
| 4 | ਲਗਾਂ ਮਾਤਰਾਵਾਂ ਤੇ ਲਗਾਖਰ | | √ | |
| 5 | ਮੁਹਾਵਰੇ | √ | | √ |
| 6 | ਵਿਰੋਧੀਸ਼ਬਦ | | √ | √ |
| 7 | ਸੂਚਨਾ | √ | | √ |
| 8 | ਪੜਨਾਂਵ | | | √ |
| 9 | ਨਿਜੀਪੱਤਰ | | √ | √ |
| 10 | ਅਣਡਿੱਠਾਪੈਰਾ | | | √ |
| 11 | ਕਹਾਣੀ | | | √ |

Monthly Plan 4th Punjabi

Term- I

ਅਪ੍ਰੈਲ :- ਹਿੰਦਵਾਸੀਆਂ ਨੂੰ ਅੰਤਿਮ ਸੰਦੇਸ਼ , ਗੁਰੂ ਰਾਮਦਾਸ ਜੀ ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ , ਚਿੱਤਰ ਵਰਨਣ , ਲਿੰਗ

ਮਈ :- ਸ਼ਹਿਦ ਦੀਆ ਮੱਖੀਆਂ , ਸਭ ਤੋਂ ਸ਼ਕਤੀਸ਼ਾਲੀ ਵਿਅਕਤੀ ਵਰਨ , ਬਿਨੈ ਪੱਤਰ , ਲਿੱਪੀ ਤੇ ਵਰਨਮਾਲਾ

ਜੁਲਾਈ :- ਭਾਈ ਘਨੱਈਆ ਜੀ , ਤ੍ਰਿਵੈਣੀ , ਨਾਂਵ , ਪੈਰਾ ਰਚਨਾ ਅਣਡਿੱਠਾ ਪੈਰਾ , ਅਸੁੱਧ – ਸੁੱਧ ਸ਼ਬਦ

ਅਗਸਤ :- ਅਣਡਿੱਠਾ ਪੈਰਾ

ਸਤੰਬਰ :- ਦੁਹਰਾਈ ਅਤੇ ਪ੍ਰੀਖਿਆ

Term- II

ਅਕਤੂਬਰ :- ਸੁੰਦਰ ਲਿਖਾਈ , ਅੱਖਰ ਜਾ ਵਰਨ ਬੋਧ , ਮੁਹਾਵਰੇ ਸੂਚਨਾ , ਗਰੀਬ ਦਾ ਮੂੰਹ ਗੁਰੂ ਦੀ ਗੋਲਕ

ਨਵੰਬਰ :- ਮੇਤੀ ਰਾਮ ਮਹਿਰਾ , ਮਿੱਠੜੇ ਬੋਲ , ਲਗਾ ਮਾਤਰਾਵਾਂ ਤੇ ਲਗਾਖਰ , ਵਿਰੋਧੀ ਸ਼ਬਦ , ਨਿੱਜੀ - ਪੱਤਰ ,

ਅਣਡਿੱਠਾਪੈਰਾ

ਦਸੰਬਰ :- ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਭਾ , ਪਟਾਕਿਆਂ ਤੋਂ ਤੇਬਾ , ਕਹਾਣੀ , ਪੜਨਾਂਵ , ਅਸੁਧ- ਸੁਧ

ਜਨਵਰੀ :- ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇਕ ਸ਼ਬਦ , ਸਾਂਦੀ ਰਹਿਣੀ ਉੱਚ ਵਿਚਾਰ

ਫਰਵਰੀ :- ਦੁਹਰਾਈ ਅਤੇ ਪ੍ਰੀਖਿਆ

BLUE PRINT

| | | |
|----------------------|---|----|
| ਅਣਡਿੱਠਾ ਪੈਰਾ - 5 | } | 28 |
| ਸ਼ਬਦ ਅਰਥ - 4 | | |
| ਛੋਟੇ ਪ੍ਰਸ਼ਨ ਉਤਰ - 3 | | |
| ਵੱਡੇ ਪ੍ਰਸ਼ਨ ਉਤਰ - 6 | | |
| ਪਾਠ - ਪੁਸਤਕ ਭਾਗ - 10 | | |

| | | |
|-------------------------------|---|----|
| ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੇ ਥਾਂ ਇਕ ਸ਼ਬਦ 3 | } | 15 |
| ਅੱਖਰ ਜਾਂ ਵਰਨਬੋਧ 3 | | |
| ਮੁਹਾਵਰੇ 3 | | |
| ਵਿਰੋਧੀਸ਼ਬਦ 3 | | |
| ਪੜਨਾਂਵ 3 | | |

| | | |
|----------------|---|----|
| ਸੂਚਨਾ 5 | } | 17 |
| ਨਿੱਜੀ - ਪੱਤਰ 6 | | |
| ਕਹਾਣੀ 6 | | |

Science

| S. No. | Chapter | PA1(A) | PA1(B) | Term 1 | PA2(A) | PA2(B) | Term 2 |
|--------|---------------------------------------|--------|--------|--------|--------|--------|--------|
| 1 | Interdependence of Plants and Animals | √ | | | | | |
| 2 | Plants Adaptations | √ | | √ | | | |
| 3 | Animals' Life Cycle | | √ | √ | | | |
| 4 | Adaptations in Animals | | √ | √ | | | |
| 5 | Soil | | | √ | | | |
| 6 | Circulatory and Excretory System | √ (P) | | | | | |
| 7 | Food and Nutrition | | | √ | | | |
| 8 | Teeth and the Digestive System | | √(P) | | | | |
| 9 | Clothes and Fabrics | | | | √ | | √ |
| 10 | Matter- Solids, Liquids and Gases | | | | √ (P) | | √ (P) |
| 11 | Force, Work and Energy | | | | √ | | √ |
| 12 | Heat Energy | | | | | √ | √ |
| 13 | Space Science | | | | | √ (P) | |
| 14 | Green steps with Science | | | | | √ | √ |
| | | | | | | | |

Monthwise Syllabus.

April Interdependence of Plants and Animals.

Plants Adaptation .

May Circulatory and Excretory system (p).

Animal life cycle .

Adaptations in Animals .

July Teeth and Digestive system (p)

Food and Nutrition

- August** Soil + Revision of Term 1
- October** Clothes and fabrics
- Matter – Solids, liquid and gases (P).
- November** Force ,work and energy .
Heat Energy .
- December** Space science (P)
Green steps with science .
- January** Revision of Term 2 Syllabus .

TERM 1 (Practical) (4th class)

Chapter 1 Interdependence Of Plants and Animals

1. To study the parts of leaf .
2. To show that sunlight is necessary for photosynthesis .
3. Show the chart of food chain.

Chapter 3 Animals ;Life Cycle.

1. Draw life cycle of frog, Butterfly , Bird and discuss its various stages.

Chapter 5 Soil

1. To observe that soil contains air .
2. To collect different kind of soil in parks , garden or flower pots and surrounding around you and write a short note on their colour and texture.
3. To study various layer of soil.

Chapter 6 Circulatory and Excretory systems .

1. To count that average number of heart beats per minute.
2. To show the model of circulatory system and also draw the flow chart.
3. To show the model of excretory system and draw the flow chart.

4. To identify the different types of organ related with chapter.

Chapter 7 Food and Nutrition

1. To make a chart of nutrients present in breakfast , lunch and dinner.
2. Draw a flow chart of balanced diet.

Chapter 8 Teeth and Digestive system

1. To show model of teeth and label different kinds of teeth.
2. Draw digestive system and make a flow chart of digestive system.

Term 2

Chapter 9 Cloths and fabrics

1. To observe the surface of different kinds of fibres .

Chapter 10 Matter – Solid, Liquid and Gases .

1. To demonstrate water exists in all three states.
2. To show that sugar dissolves in water .
3. To observe that sand is insoluble in water.
4. To demonstrate an activity for describing solutes, solvent and solution.

Chapter 11 Force , Work , Energy

1. To observe that force can change the shape of an object .
2. To show that a smoother surface has less friction.
3. To prove that a screw is like an inclined plane .

Chapter 12 Heat Energy

1. To differentiate between conductors and insulators by giving examples .

Chapter 13 Space science

1. To show model of solar system .
2. To show how day and night are caused .

| Marks distribution for PA s | | TOTAL | 30 + 10 (P) |
|------------------------------------|-----------|--------------|--------------------|
| MCQs | 5 X 1=5 | | |
| Fillups | 3X 1 = 3 | | |
| True /False | 2x1=2 | | |
| Matching | 5 X 1 =5 | | |
| 2 Marks | 3 X 2 =6 | | |
| 3 Marks | 3 X 3 = 9 | | |

Marking Scheme for Term 1 & Term II (50 +10 (G.K)= 60)

| | |
|--------------------|-----------------|
| MCQ | 5x1=5 |
| Blanks | 5x1=5 |
| True/ False | 5x1= 5 |
| Matching | 5x1=5 |
| 2 marks | 5x2=10 |
| 3 marks | 4x3 = 12 |
| 4 marks | 2x4 =8 |

Artificial Intelligence 4th

| S.No | Chapter Name | PA 1(A) | PA 1(B) | Term 1 | PA 2(A) | PA 2(B) | Term 2 |
|------|--|---------|---------|--------|---------|---------|--------|
| 1 | Data Storage and Memory | √ | | √ | | | |
| 2 | Managing Files and Folder in Window 10 | √ | | √ | | | |
| 3 | More on MS Word 2016 | | | √ | | | |
| 4 | PowerPoint 2016 | | √ | √ | | | |
| 5 | More about the Internet | | √ | √ | | | |
| 6 | Visual Processing | | | | √ | | √ |
| 7 | More Blocks in Scratch | | | | | √ | √ |
| 8 | Creating Shapes in Scratch | | | | | √ | √ |
| 9 | Evolution of AI | | | | √ | | √ |

Term – I

April – May

Ch – 1 (Data storage & Memory)

Activities : - Identify the picture (Critical Thinking)

Number the devices in descending order
(Critical Thinking)

Ch – 2 (Managing files and folder in window 10)

Activities : - Picture Identification

Short cut Keys (Critical Thinking)

In Lab : - Discuss about Taskbar , Icons

Pin or Unpin application to the Taskbar

Moving the Taskbar

Select file & Folder

Create File & Folder

Rename / Copy / Moving / Deleting file & folder

May

Ch – 4 (Power Point 2016)

Activities : - Put pictures in correct order (Critical Thinking)

Rearrange

In Lab : - Create presentation , Entering Text , Insert New slide , Change font / font size , slide layouts change , insert wordart and pictures , viewing presentation , delete slide

July

Ch – 3 (More On MS Word 2016)

Activities : - Complete the table(Inter –Disciplinary) Complete the steps to delete a table (Critical Thinking)

In Lab : - (Shapes – Draw / Insert text in shape / changing outline color & Thickness of shape

Word Art / Formatting Word Art / Insert picture offline / Online

Table (Insert Table , Graphic grid , Using Insert table , enter data in table , select row & column , Select Adjacent cell ,

Delete or Insert row & Column

Merging cells , Splitting cells change format & Text Alignment

July

Ch - 5 (More about the Internet)

Activities : - Tick the things you can do using Internet

Rearrange

In Lab : - Discuss about all Web browsers

Search things through Google

Parts of Microsoft Edge

Term – I : - Ch – 1 , 2 , 3 , 4 , 5

Term – II

October

Ch – 6 (Visual Processing)

Activities -Number them according to correct order

Find the Difference

Write spot of the following object

Find odd one

Colour the picture

Use arrow to help for reach the bedroom from entrance

Ch – 9 (Evolution of AI)

Activities : -Draw a robot (Creativity)

Rearrange (Critical Thinking)

In Lab : - Picture Puzzle Game (Brain Puzzle Game ,
Jigsaw Puzzle Game)

November – December

Ch – 7 (More block in scratch)

Activities : - Identify blocks (Critical Thinking)

Write functions of blocks

Grid

Correct Order (Critical Thinking)

In Lab : - Practical of scratch

Discuss (Move , Turn , Say , When green flag , forever ,
Repeat , go to blocks

Ch – 8 (Creating Shapes in Scratch)

Activities : - Guess one word (Critical Thinking)

Write Shapes name & Count sides

In Lab : - Draw Square , Rectangle , Circle , Pentagon

Term – II : - Ch – 6 , 7 , 8 , 9

P. A. – I(A)

P.A. – I(B)

| | | |
|----|--------|---|
| 1. | Blanks | 4 |
| 2. | T / F | 2 |

| | | |
|----|---------------|---|
| 3. | MCQ | 5 |
| 4. | Pic Iden. | 2 |
| 5. | Matching | 4 |
| 6. | Short . Q / A | 4 |
| 7. | Long . Q / A | 9 |

| | | |
|----|---------------|---|
| 1. | Blanks | 4 |
| 2. | T / F | 2 |
| 3. | MCQ | 5 |
| 4. | Rearrange | 3 |
| 5. | Matching | 3 |
| 6. | Short . Q / A | 4 |
| 7. | Long . Q / A | 9 |

P.A. – II(A)

P.A – II(B)

| | | |
|----|---------------|---|
| 1. | T / F | 2 |
| 2. | Blanks | 4 |
| 3. | MCQ | 5 |
| 4. | Function | 3 |
| 5. | Matching | 3 |
| 6. | Short . Q / A | 4 |
| 7. | Long . Q / A | 9 |

| | | |
|----|----------------|---|
| 1. | MCQ | 5 |
| 2. | T / F | 3 |
| 3. | Full Form | 6 |
| 4. | Q / A | 9 |
| 5. | Odd One Out | 3 |
| 6. | Write the spot | 4 |

Term - I**Term - II**

| | |
|---------------|--------------|
| Blanks | $1 * 5 = 5$ |
| T / F | $1 * 5 = 5$ |
| MCQ | $1 * 5 = 5$ |
| Matching | $1 * 4 = 4$ |
| Full Forms | $1 * 5 = 5$ |
| Shortcut Keys | $1 * 5 = 5$ |
| Jumble Word | $1 * 4 = 4$ |
| Picture Ind. | $1 * 4 = 4$ |
| One word | $1 * 4 = 4$ |
| Short Ques. | $2 * 5 = 10$ |
| Long Ques. | $3 * 3 = 9$ |
| Total | 60 |

| | |
|------------------------|--------------|
| Blanks | $1 * 5 = 5$ |
| T / F | $1 * 5 = 5$ |
| MCQ | $1 * 5 = 5$ |
| Matching | $1 * 4 = 4$ |
| Jumble | $1 * 2 = 2$ |
| Picture Identification | $1 * 4 = 4$ |
| One word | $1 * 4 = 4$ |
| Short Ques. | $2 * 5 = 10$ |
| Long Ques. | $3 * 3 = 9$ |
| Keys function | $1 * 2 = 2$ |
| Short Cut Keys | 5 |
| Full form | 5 |
| Total | 60 |

(BRAINVITA) UPGRADED)

G.K Class 4th

April

- Ch-1 Marine Garden**
- Ch-2 Medical Aid**
- Ch-3 Extreme sports.**
- Ch-4 Common Diseases**
- Ch-5 Analyse Yourself (Self awarenen)**
- Ch-6 Buids of Prey**
- Ch-7 Fire Safety (Signs)**

May

- Ch- 11 who wrote it?**
- Ch- 12 Growing Crops (Knowledge)**
- Ch- 13 Calender fun**
- Ch- 14 PomPom Panda (Activity)**
- Ch- 15 Academy Awards**

July

- Ch- 16 Worthy Words (Vocabulary)**
- Ch- 17 Fact Check**
- Ch- 18 Brain Teaser**
- Ch- 19 Leading Lady (SudbaMarthy)**
- Ch- 20 Say it Right**
- Ch- 21 Accidental Discoveries**
- Ch- 22 World Customs**

October

- Ch- 24 World's Fish**
- Ch- 25 Sentence Synonyms**
- Ch- 26 Get Inepired (LinelMessi)**
- Ch- 27 National Howers.**
- Ch- 28 Parts of the world**
- Ch- 29 Number Pyramid**

November

- Ch- 30 Prestigious Championships**
- Ch- 31 Honesty**
- Ch- 32 Yoga for Health**
- Ch- 33 Indian Classical Musicians**

December

- Ch- 34 Conversing Creatures**
- Ch- 35 Helping others**
- Ch- 36 Forgive and Forgiven**
- Ch- 37 Evolution of Badminton Racket (Knowledge Bases)**
- Ch- 38 Tin can Butterfly Planter (Activity Based)**
- Ch- 10 Team size**
- Ch- 9 Collectors and Colletables.**

| | |
|-----------------------------|------------------|
| Marking Scheme 50 | |
| +10(G.K) | |
| MCQ | 5x1 = 5 |
| Blanks | 5x1=5 |
| True / False | 5x1=5 |
| Matching | 5x1=5 |
| 2 Marks | 5x2 =10 |
| 3 Marks | 4 x 3 =12 |
| 4 Marks | 2x4 =8 |
| Total = 50 +10 (G.K) | |
| | |

Drawing Syllabus

4th Class

April:-

Art Book:- Complete the page no 3,4,5,6,7,8,9 ,10

**Plain Drawing:- Warm & cool Colour and Paper Folding Ice Cream ,
Hatching**

May:-

Art Book:- Complete the page no 11,12,13,14,15,16, 17

Plain Drawing:- Tooth Brush spray Painting , Brinjal , Cross Hatching

July:-

Art Book:- Complete the page no 18,19,20,21,22,23 ,24

Plain Drawing:- Paper Tearing , Paper Origami.

October:-

Art Book:- Complete the page no 25, 26, 27, 28, 29, 30 ,31

Activity :- Sponge & Finger Impression and Toothbrush painting Activity

November:-

Art Book:- Complete the page no 32,33,34,35,36 , 37 ,38

Plain Drawing :- Ear Buds painting , Leaf painting

December:-

Art Book:- Complete the page no 39,40,41 , 42 ,43

Plain Drawing:- Cartoon Drawing

Activity :- Village Scene Paper collage Activity.

4th music

1. प्रश्न- संगीत किसे कहते है।
2. प्रश्न- भजन किसे कहते है।
3. प्रश्न- नाद किसे कहते है।
4. प्रश्न- नाद कितने प्रकार के होते है।
5. प्रश्न- ध्वनि किसे कहते है।
6. प्रश्न- स्वर किसे कहते है।
7. प्रश्न- अलंकार किसे कहते है?
8. प्रश्न- स्वर के कितने रूप होते है?
9. प्रश्न- आरोह / अवरोह क्या होता है ?
10. प्रश्न- लय किसे कहते है ?
11. प्रश्न- हिंदी और अंग्रेजी दोनों भाषा में सात स्वरो केशास्त्री यनाम और उनके संक्षिप्त नाम लिखिए?
12. मात्रा किसे कहते है?

Practical

1. Raag-Bilawal and Kalyan on song
2. Qwali- Ohteamladehone ne Navedekise ne terijaatPuchni
3. Nature Song- Hum YahinJiyenge

4. MahavirBhajan- Jai ho Mahavir
5. Folk Song- Charkha MeraRangla
6. Desh Bhakti- Loc Song kargil
7. English song- Verb song Friend song
8. Road safety- Sadakurakshaniyam
9. Shabad- Ki vadyaiateriya
10. UKLE- Four finger practice+ What is Charomatic Scale
11. Drums- Kehrwa Beat, Wal+2
12. Tabla- Teental, Kehrwa
13. Harmonium- Seven Saragama
14. School Prayer