



THE LEXICON SCHOOLS
(Wagholi • Hadapsar • Kalyani Nagar)
MONTH WISE CURRICULUM 2024-25
Class VII

APRIL 2024

ENGLISH

Literature Reader:

L1. The Beekeeper & The Bewitched Hare

Level Up (Coursebook):

Unit 1: Entertainment - Introduction

A. Curious Being - Zoo

B. Today's Entertainment - Modern Forms of Entertainment

C. A Melodious Company - A Friend Found in Music

Art Integration - Pg. 29

Diagnostic Checklist - Pg. 30

Cambridge School Grammar:

1. Some, Any, No

2. Verbs I: general purpose

17. Composition: Descriptive paragraph

Creative Writing:

Diary Entry

Article Writing

Descriptive & Narrative Essay Writing

MATHEMATICS

NCERT Textbook

L1. Integers

Art Integration-

Painting scenery and finding the positions of different objects in it using a vertical number line.

Investigation: Create a collage for the number 96 with at least 15 different integer calculations, including addition, subtraction, multiplication, and division that have 96 as answer

L2. Fractions and Decimals

Lab Manual: Activity 1

SCIENCE

L1. Nutrition in Plants

Lab Manual:

HINDI

पाठ -

1. सादर नमन - (कविता)

2. यह मेरा : यह मीत का

3. मिठाईवाला (कहानी)

व्याकरण -

1. भाषा, बोली, लिपि, और व्याकरण

2. वर्ण विचार

3. संधि- स्वर, व्यंजन, विसर्ग

रचनात्मक लेखन -

23. अनुच्छेद लेखन

25. पत्रलेखन (अनौपचारिक)

महाभारत -

1. महाभारत कथा

2. देवव्रत

3. भीष्मप्रतिज्ञा

Art Integration -

भारत की सांस्कृतिक विरासत: लोककलाएँ महाभारत कथा

MARATHI

पाठ-

1. एकमेकांसंगे राहू

2. बाल शिकारी वंगथम

व्याकरण-

1. नामांचे प्रकार - सामान्य नाम, विशेष नाम, भाव वाचक नाम (Textbook Pg. 12)

2. काळ

रचनात्मक लेखन कौशल्य-

निबंध लेखन: एकीचे बळ, वृक्ष माझा मित्र.

Art Integration-

उपक्रम- झाडाचे चित्र काढा व झाडांचे अवयव दाखवून त्यांची सविस्तर माहिती लिहा (Textbook Pg-11)

SOCIAL SCIENCE

History -

L1. When, Where and How

Social & Political Life -

Exp 1.1: To show that sunlight is necessary for starch formation in leaves of a plant.

Exp 1.2: To study the Saprotrophic mode of nutrition in growing fungus.

L2. Nutrition in Animals

Lab Manual:

Exp 2.1: To show that saliva breaks down starch into sugar.

L1. On Equality

Geography -

L1. Our Environment

ICT & ARTIFICIAL INTELLIGENCE

Code AI Plus

L1. Number System

Artificial Intelligence (Survi Books-Sapphire)

L1. Introduction to Artificial Intelligence

Scratch link

<https://scratch.mit.edu/Create an account>

Watch the Scratch introduction video

ART & CRAFT

- Colours & Complementary and Analogous
- Colour Pg. 4, 5, 6, 7
- Geometrical Design Pg. 8
- Craft Time- Money Plant Pg. 25

FINANCIAL LITERACY

MSSP Study Material: Needs and Source of Borrowings

Activity: Prepare a poster on any one of the following topics:

- a) Importance of Savings
- b) Need for Borrowing
- c) Shopping

MUSIC

- School song
- Maharashtra Anthem

LIFE SKILLS & EMOTIONAL QUOTIENT

1. Topic: Life Skills And Self-Awareness

2. Activity: Appreciating The Good

Qualities In One's Self

3. Life skills to be enhanced:

- Self-Awareness
- Critical Thinking
- Effective Communication

HEALTH & WELLNESS

PE:

Khelo India Fitness Assessment: 600m Walk / Run

- Slow Continuous Jogging
- Skipping Practice
- Step up and down
- Calf & hip Raises

Human body: Process of Growing-up

What are the changes that occur at puberty?

Yoga:

Sheetali Pranayama (steps and benefits)

Sports and Free play:

Motor skills- Fundamentals of track & fields events - 100 m. run, 600 m. run/walk

Mass Drill and Fitness:

March Past, Preparation for 15th August



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MONTH WISE CURRICULUM 2024-25
Class VII

JUNE 2024

ENGLISH

Literature Reader:

- L2. The Cherry Tree
L3. The People Upstairs

Level Up (Coursebook):

- Unit 2 - Mother Earth - Introduction**
A. Nature's Queen - The Queen Bee
B. Green Warriors - Making Mother Earth Green

Cambridge School Grammar:

5. Verbs II: past perfect continuous tense; revision (present perfect continuous tense)
6. Verbs III: revision (simple tense, perfect tense, continuous tense; present and past perfect continuous tense)

Creative Writing:

- Informal Letter Writing
- Notice Writing
- Character Sketch

HINDI

पाठ -

4. सरफरोशी की तमन्ना (संस्मरण)
5. पहली बूँद (कविता)

व्याकरण -

4. शब्द विचार (शब्द विवेक)
5. उपसर्ग (शब्द रचना)
6. प्रत्यय
7. समास

रचनात्मक लेखन -

22. अपठित गद्यांश

महाभारत -

4. अंबा और भीष्म
5. विदुर
6. कुंती
7. भीम
8. कर्ण

MATHEMATICS

- NCERT Textbook**
L4. Simple Equations

Art Integration- Matching the Expressions, terms and factors written on flower cut outs and forming beautiful flower vases

MARATHI

पाठ -

3. उद्योगी मुंग्या (कविता)
4. फुलांच्या जगात

व्याकरण -

1. लिंग
2. वचन
3. क्रियापदांचे प्रकार - सकर्मक आणि अकर्मक
(Textbook Pg. 26)

वाचन व आकलन - अपठित उतारा, कविता

रचनात्मक लेखन कौशल्य -

निबंध लेखन: राष्ट्रीय फूल -कमळ

Art Integration:

विविध प्राण्यांची नावे त्यांच्यातील गुणविशेषांसह लिहा.
(Textbook Pg. 21)

SCIENCE

L6. Heat and temperature

Lab Manual:

Exp 4.1: To find the temperature of hot water.
 Exp 4.2: To show that heat travels through metals by conduction.
 Exp 4.3: To show that heat transfer in water is due to convection.

L5. Acids, Bases, and Salts

Lab Manual:

Exp 5.1: To test the acidic and basic nature of different solutions by using red and blue litmus paper.
 Exp 5.2: To test the basic nature of basic solutions by using turmeric paper as indicator.
 Exp 5.3: To test the basic and acidic nature of the given solutions by using China rose as indicator.
 Exp 5.4: To study the effect of acid on natural and synthetic indicators.
 Exp 5.5: To study the effect of base on natural and synthetic indicators.
 Exp 5.6: To study the process of neutralization.

ICT & ARTIFICIAL INTELLIGENCE

Code AI Plus

L4. Internet Ethics and Safeguard

L5. HTML5- Images, Links and Tables
Artificial Intelligence (Survi Books-Sapphire)

L1. Introduction to Artificial Intelligence (cont..)

Scratch link-

<https://scratch.mit.edu/> Create an account.

Watch the Scratch introduction video.

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Empathy
2. **Activity:** The Comforters (Roleplay)
3. **Life skills to be enhanced:**
 - Empathy
 - Self-Awareness
 - Effective Communication
 - Interpersonal Relationships

SOCIAL SCIENCE

History -

L2. New Kings and Kingdoms

Social & Political Life -

L2. Role of the Government in Health

Geography -

L2. Land: Rocks and Minerals -

Map No. 12 & 132

ART & CRAFT

- 3D Shapes 10, 11, 13
- Source of Light Pg. 14, 15
- Craft Time: Paper Sculpting Pg. 50

MUSIC

Ae malik Tere Bande Ham

FINANCIAL LITERACY

MSSP Study Material:

- Consumer Protection

HEALTH & WELLNESS

PE: Khelo India Fitness Assessment: 600m Walk / Run

- Crunches
- Squats & Lunges
- Squat Hold

Social Health: Positive Use of Leisure Time

Yoga:

Kapalbhati Pranayama (steps and benefits)
<https://rb.gy/jaonw3>

Sports and Free play:

Motor skills- Basic gymnastic Balance on one leg, jumps, turn 360 degree

Mass Drill and Fitness:

March Past, Preparation for 15th August



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Class VII

JULY 2024

ENGLISH

Literature Reader:
L4. The Luncheon

Level Up (Coursebook):
Unit 2 - Mother Earth
C. Save Our Home - Warned

Art Integration - Pg. 58
Diagnostic Checklist - Pg. 59

Cambridge School Grammar:
7. Verbs IV: modals: can, must, will, should, ought to
8. Verbs V: could, was/were able to

Creative Writing:

- Diary Entry
- Descriptive Essay Writing

HINDI

पाठ -

6. स्नेह पगी पाती (निबंध)
7. निष्ठुर अनुकंपा (कहानी)

व्याकरण -

8. संज्ञा
9. लिंग
10. वचन
11. कारक

महाभारत -

9. द्रोणाचार्य
10. लाख का घर
11. पांडवों की रक्षा
12. द्रौपदी स्वयंवर
13. इंद्रप्रस्थ
14. जरासंध

Art Integration-
संचार माध्यमों के सफ़र को कोलाज के रूप में दिखाइए

MATHEMATICS

NCERT Textbook
L5. Lines and Angles

Lab Manual: Activity-3 & 5
Art Integration - Making different types of angles with fans and ice-cream sticks

L6. The Triangle and its properties
Lab Manual: Activity-6 & 7

MARATHI

पाठ-

5. विवेक (कविता)
6. आंबोळीचे शेत

व्याकरण-

1. विशेषण,
2. सराव क्रियापदांचे प्रकार - सकर्मक, अकर्मक (Textbook Pg. 36)

रचनात्मक लेखन कौशल्य -

- निबंध- माझा आवडता संत

Art Integration:

उपक्रम- समर्थ रामदासांचे मनाचे श्लोक लिहा व पाठांतर करा (Textbook Pg. 30)

SCIENCE

L4. Chemical Changes and Reactions.
Lab Manual:

SOCIAL SCIENCE

History-

L3. The Sultans of Delhi

Exp 6.1 : To show that cutting of paper is a physical change while burning of paper is a chemical change.

Exp 6.2: To study the reaction between vinegar and baking soda.

L10. Respiration in Organisms.

Lab Manual:

Exp 10.1: To make a model to demonstrate the mechanism of breathing.

Exp 10.3: To show that exhaled air contains carbon dioxide.

Introduction (Pg-16) Establishment of the Delhi Sultanate (Pg. 16), Razia Sultana (1236-1240 CE) (Pg.17); Administration of the Sultanate (Pg 23) Decline & disintegration of the Delhi Sultanate (Pg. 24) to be included for written assessment.

Social & Political Life -

L3. How the State Government Works

Geography-

L3. Earth's Movements and Major Landforms

Map No.14,15

ICT & ARTIFICIAL INTELLIGENCE

Code AI Plus

L6. HTML 5- Forms and Multimedia

Artificial Intelligence (Survi Books-Sapphire)

L3. Need and Purpose of AI

Scratch link- Animate your name

<https://scratch.mit.edu/projects/editor/?tutorial=name>

ART & CRAFT

- Abstract Art Pg. 16
- Collage Pg. 28
- Mosaic Tiling Pg.32
- Know the artist -Pablo Picasso Pg.38

FINANCIAL LITERACY

MSSP Study Material:

Introduction to Banking

Banking: Types of accounts.

Activity- Field Trip-Visit to a bank

Art Integration: Prepare a picture story to illustrate your visit to a bank.

MUSIC

- Blowin' In The Wind

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Critical And Creative Thinking

2. **Activity:** Fact Or Fiction

3. **Life skills to be enhanced:**

- Critical Thinking
- Creative Thinking
- Problem Solving

HEALTH & WELLNESS

PE:

Khelo India Fitness Assessment: Boys Push-ups / Modified for Girls

- Wall Push ups
- Bench Push ups
- Push ups practice
- Push ups Hold

Human body: Myths and Misconceptions regarding growing-up

Yoga:

Sheetkari Pranayama (steps and benefits)

<https://rb.gy/jaonw3> **Sports and Free play:**

Hockey

Mass Drill and Fitness:

March Past, Preparation for 15th August



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Class VII

AUGUST 2024

ENGLISH

Literature Reader:

L5. The Diamond Necklace

Level Up (Coursebook):

Unit 3 - Science and Technology - Introduction

A. Cyberspace - Lost in the Internet

B. AI: Our Friend - Smart World

C. Beauty of the Universe - When I Heard the Learn'd Astronomer

Art Integration - Pg. 93

Diagnostic Checklist - Pg. 94

Cambridge School Grammar:

3. Clause I: relative clauses (with who that which)

4. Clause II: relative clause (with whose whom where, revision: with which who that)

13. Clauses III: type-2 conditional; revision (type-1 conditional)

Creative Writing:

- Formal Letter Writing
- Travelogues

HINDI

पाठ -

8. लीक पर वे चले (कविता)
9. मेरी युरोप यात्रा (यात्रावृत्त) (केवल पठन)
10. राखी का मूल्य (एकांकी)

व्याकरण -

12. सर्वनाम
13. विशेषण
14. क्रिया
15. काल

रचनात्मक लेखन -

26. संवाद लेखन

महाभारत -

15. शकुनि का प्रवेश
16. चौसर का खेल व द्रौपदी की व्यथा
17. धृतराष्ट्र की चिंता
18. भीम और हनुमान
19. द्वेष करने वाले का जी नहीं भरता
20. मायावी सरोवर

MATHEMATICS

NCERT Textbook

L3 Data Handling

Lab Manual: Activity 2

Integrated Activity: Theme-Health, Fitness, Happiness and Gratitude:

Bar graph: Preparing a bar graph showing the factors contributing to water pollution and their percentages.

MARATHI

पाठ -

7. डॉ. पंजाबराव देशमुख
8. कोकण (कविता)
9. अन्याय, अन्याय !!

व्याकरण-

1. सर्वनामांचे प्रकार (Textbook Pg. 41)
2. वाक्प्रचार

रचनात्मक लेखन कौशल्य-

जाहिरात लेखन

पत्रलेखन- अनौपचारिक

निबंध लेखन- माझी अविस्मरणीय सहल

Art Integration-

डॉ. पंजाबराव देशमुख यांच्याविषयी अधिक माहिती मिळवा व वहीमध्ये लिहा (Textbook Pg. 40)

SCIENCE

L11. Transportation of materials in Plants and Animals.

L12. Reproduction in Plants.

Lab Manual:

Exp 11.1: To measure the pulse rate and heartbeat.

Exp 11.2: To show the transportation of water through cells. (by using resins).

Inquiry on: What is bonsai? Why is it done? What can be the possible reasons to have bonsai plants?

SOCIAL SCIENCE

History -

L4. The Creation of an Empire- Introduction (Pg-30), Case study Mughal administration, (Pg.35), Decline of Mughal Empire (Pg.39) to be included for written assessment.

Social & Political Life -

L4. Growing up as Boys & Girls

Geography-

L4. Composition and Structure of the Atmosphere

L5. Water

Map No 1 & 2

ICT & ARTIFICIAL INTELLIGENCE

Code AI Plus

L6. HTML 5 - Forms and Multimedia (cont..)

Scratch Link: Imagine a World

<https://scratch.mit.edu/projects/editor/?tutorial=imagine>

ART & CRAFT

Madhubani Pg.42

Shading Oil Pastels & Shading Techniques Pg.

18, 19, 20, 21, 22, 23, 24

Know the artist: Jamini Roy Pg. 56

FINANCIAL LITERACY

MSSP Study material:

Banking: Types of accounts.

Activity-Find out the interest rates on different types of bank accounts and prepare Domino cards on it.

MUSIC

- Teri mitti me mil java

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Decision Making

2. **Activity:** I Can Decide

3. **Life skills to be enhanced:**

- Decision Making
- Problem Solving
- Critical Thinking

HEALTH & WELLNESS

PE:

Khelo India Fitness Assessment: 50 meter Dash

- 20/30 meters Dash
- Shuttle Run, High Knees
- German Drill, Fire Feet's 50 meters Sprint
- Hip Raises 20 reps

Human body: Sexual Abuse

Yoga: Surya Namaskar

Sports and Free play: Football

Mass Drill and Fitness:

March Past, Preparation for 15th August



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Class VII

SEPTEMBER 2024

ENGLISH

Literature Reader:
L6. On the Grasshopper and the Cricket

Level Up (Coursebook):
Real English Worksheet - Pg 95-99

Cambridge School Grammar:
15. Reported Speech
Common Errors 1, Visual Map 1, Revision 1
Common Errors 2, Visual Map 2, Revision 2

Creative Writing:
Revision

HINDI

Revision for HY

MATHEMATICS

NCERT Textbook
Revision along with revision worksheet

MARATHI

मधुर मराठी -
नमूना चाचणी -1 , 2 (पुनरावृत्ती)

व्याकरण-
शब्दभांडार -(पुनरावृत्ती)

लेखन कौशल्य-
निबंध लेखन : मी पक्षी झालो तर.....

SCIENCE

Revision

SOCIAL SCIENCE

History- Revision
Social & Political Life - Revision
Geography- Revision

ICT & ARTIFICIAL INTELLIGENCE

Code AI Plus
Revision

**Artificial Intelligence (Survi Books-
Sapphire)**
Revision

Scratch: Animate a Character
<https://scratch.mit.edu/projects/editor/?tutorial=all>

ART & CRAFT

- Draw & Color Pg.26,27
- African Masks Pg. 30
- Tie & Dye Pg. 61

FINANCIAL LITERACY

MSSP Study Material:

Living the means.

The poor man's wealth.

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Problem-Solving

2. **Activity:** Problem Letters

3. **Life skills to be enhanced:**

- Problem Solving
- Self-Awareness
- Interpersonal Relationships

MUSIC

- Kar har maidan fateh

HEALTH & WELLNESS

PE:

Khelo India Fitness Assessment: Abdominal Partial Curl ups

- Suryanamsakar Practice
- Plank hold, Super man Hold
- Push up Hold, Side Plank Hold
- Flutter kicks Russian Twist

Human body: Concept of Body Image

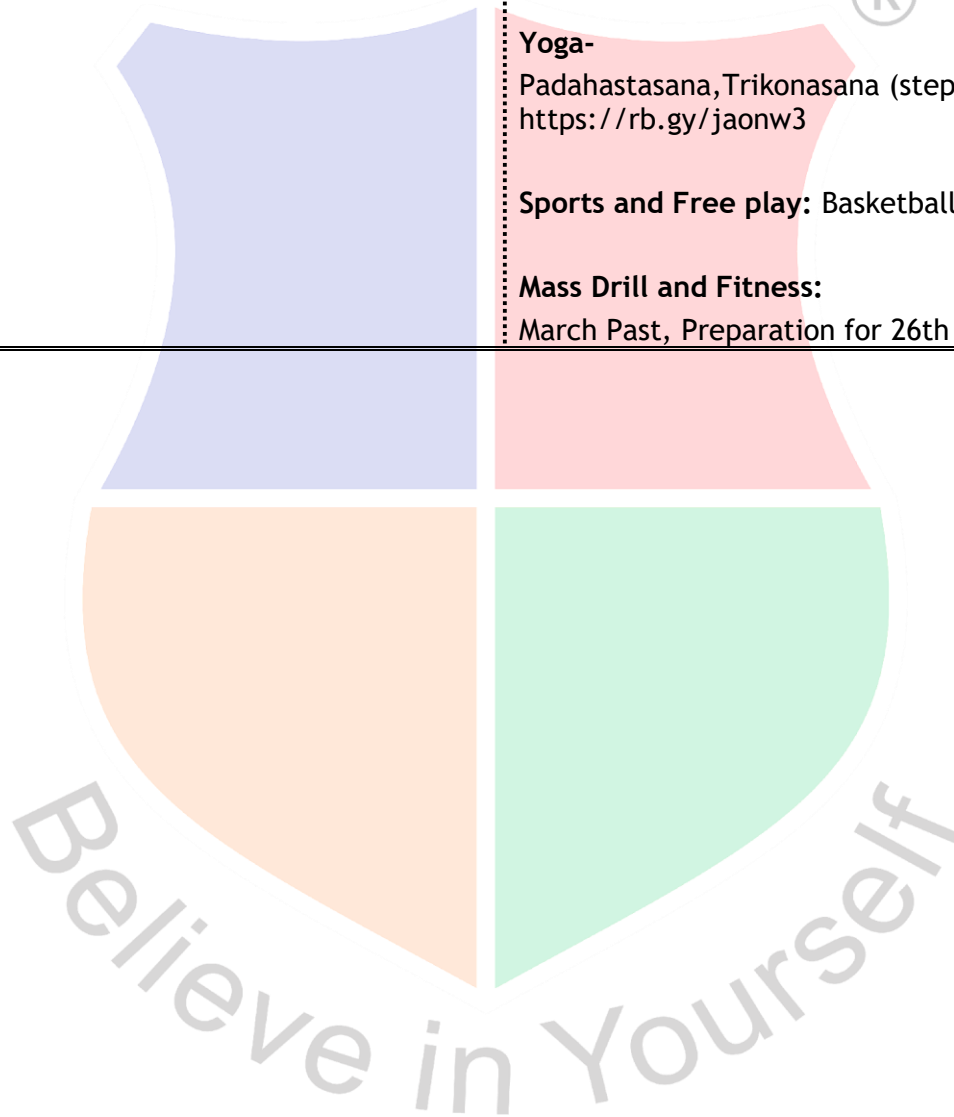
Yoga-

Padahastasana, Trikonasana (steps and benefits)
<https://rb.gy/jaonw3>

Sports and Free play: Basketball

Mass Drill and Fitness:

March Past, Preparation for 26th January





THE LEXICON SCHOOLS
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MONTH WISE CURRICULUM 2024-25
Class VII

OCTOBER 2024

ENGLISH

Literature Reader:

L7-Uncle Podger Hangs a Picture

Level Up (Coursebook):

Unit 4 - Fashion - Introduction

- A. Trust Your Eyes - The Emperor's New Clothes
B. Fashion Recycled - Sensible Fashion

Cambridge School Grammar:

9. Verbs VI: transitive, intransitive
14. Active and Passive Voice
16. Clauses IV: noun clauses

Creative Writing:

Character Sketch

HINDI

पाठ -

11. अद्वितीय पूर्वोत्तर भारत (केवल पठन)
12. सूरदास के पद (पद)

व्याकरण -

16. वाच्य
17. अव्यय या अविकारी शब्द
18. वाक्य
19. शब्द और वाक्य रचना की अशुद्धियाँ

महाभारत -

21. यक्ष प्रश्न
22. अज्ञातवास
23. प्रतिज्ञा पूर्ति (**Group Discussion**)
24. विराट का भ्रम
25. मंत्रणा (**Quiz**)
26. राजदूत संजय
27. शांतिदूत श्रीकृष्ण

MATHEMATICS

NCERT Textbook

L7. Comparing Quantities

Integrated Activity: Theme: Health, Fitness, Happiness and Gratitude - Lexi Bazaar-Planting organic vegetables and selling. Calculation of Profit, loss, selling price, etc.

L8. Rational Numbers

Lab Manual: Subject Enrichment Exercise 1 & 2 (Cross word puzzle)

Art Integration- Make a colourful graphic organizer showing different number systems till Rational numbers.

MARATHI

पाठ-

10. अजिंठ्याची सहल
11. मित्र आमूचा नवा (कविता)

व्याकरण-

1. विशेषणाचे प्रकार- विशेष आणि विशेष्य- (Textbook. Pg. 55)
2. क्रियाविशेषण अव्यय

रचनात्मक लेखन कौशल्य-

- सूचना फलक
- जाहिरात लेखन
- निबंध लेखन : संगणक माझा मित्र

Art Integration -

उपक्रम : अजिंठ्याच्या लेण्यांची चित्रे मिळवा व तुमच्या वहीत चिटकवा (Textbook Pg. 54)

SCIENCE

L13. Motion and Time

Lab Manual:

Exp 13.1: To determine the time period of a simple pendulum.

SOCIAL SCIENCE

History-

L6. Towns, Traders and Craftsmen
To be considered for Project work.

Social & Political Life -

L5. Women Change the World

L6. Understanding Media

Geography-

L7. Human Environment: Settlement, Transport and Communication (Only Map skill to be considered)

Map No: 5,18

ICT & ARTIFICIAL INTELLIGENCE

Code AI Plus

L7. Java Script - An Introduction
L8. Python - Conditional Control Structures and Turtle Programming

Scratch link- Make Music

<https://scratch.mit.edu/projects/editor/?tutorial=all>

ART & CRAFT

- Gond Art Pg. 34
- Paper Bag- Warli Art Pg. 40,41
- Pattern - Tessellations Pg. 62

FINANCIAL LITERACY

MSSP Study material: Go for shopping:

Experiential Learning:

Activity- Meri Dukaan Meri Pakwaan.

Children will set up their own food stalls and a food corner scene will be created in the class wherein they would sell their items for a price. Children will decide the selling price and calculate the profit accordingly. The items will be sold and total profit will be calculated.

MUSIC

- Rag des

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Effective Communication
2. **Activity:** You And I Statement [Assertiveness]
3. **Life skills to be enhanced:**
 - Effective Communication
 - Interpersonal Relationships, Empathy
 - Self-Awareness

HEALTH & WELLNESS

PE:

Khelo India Fitness Assessment: Sit and reach Test

- Lunge & Forward Bending Stretch hold
- Tri cep & Biceps Stretch hold
- Alternate toe touch
- Bhujangasan & Vajrasan hold

Environmental Pollution & Health

Yoga:

Virabhadrasana, Utkatasana (steps and benefits)

<https://rb.gy/9xkxri>

Sports and Free play: Volleyball

Mass Drill and Fitness:

March Past: Preparation for 26th January



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ENGLISH

Literature Reader:
L9. A birthday Letter

Level Up (Coursebook):

Unit 4 - Fashion

C. Style and Grace - Fashion- What Clothes Do You Wear

Art Integration - Pg. 131

Diagnostic Checklist - Pg. 132

Cambridge School Grammar:

11. Conjunctions I: correlative

12. Conjunctions II: subordinating

Creative Writing:

- Article Writing
- Informal Letter Writing

MATHEMATICS

NCERT Textbook

L9. Perimeter and Area

Lab Manual: Fun Activity 4 and Group Activity 2

L11. Exponents and powers

Lab Manual: Subject Enrichment 2

Integrated Activity: Theme: Health, Fitness, Happiness and Gratitude - Forest and its health benefits. Finding the area of 5 different forests in India by using a map and appropriate scale.

HINDI

पाठ -

13. समययान (कहानी)

14. कोटर और कुटीर (कहानी)

व्याकरण -

20. विरामचिह्न

21. मुहावरे और लोकोक्तियाँ

रचनात्मक लेखन -

27. विज्ञापन

28. निमंत्रण पत्र लेखन

महाभारत -

28. पांडवों और कौरवों के सेनापति (**Reading**)

29. पहला, दूसरा और तीसरा दिन (**Role Play**)

30. चौथा, पांचवा और छठा दिन (**Group Discussion**)

31. सातवाँ, आठवाँ और नवाँ दिन (**Quiz**)

32. भीष्म शर शैल्या पर

33. बारहवाँ दिन

Art Integration -

पर्यावरण के प्रति लोगों को जागरूक करते हुए एक पोस्टर बनाइए और कक्षा में लगाइए

MARATHI

पाठ

12. शाळा

13. पाणी पडते (कविता)

14. विदर्भाचे नंदनवन

व्याकरण-

1. शब्दयोगी अव्यय

2. विरामचिह्ने

रचनात्मक लेखन कौशल्य-

• संवाद लेखन

• सारांशलेखन

• निबंध लेखन- माझा वाढदिवस, पाणी हेच जीवन

Art Integration-

• **उपक्रम-** महाबळेश्वर या थंड हवेच्या ठिकाणा विषयी माहिती मिळवा व वहीत लिहा. (Textbook Pg. 72)

• **उपक्रम-** तुमच्या मित्र/ मैत्रीणीच्या वाढ दिवसासाठी भेटकार्ड तयार करा

SCIENCE

L14. Electric Current and its Effects

Lab Manual:

Exp 14.1: To show that when electric current is passed through a nichrome wire, heat is produced. Exp 14.3: To prepare an electromagnet.

SOCIAL SCIENCE

History-

L7. Nomads and Settled Communities

Social & Political Life -

L7. Understanding Advertising
(This chapter is integrated with Young Entrepreneurs)

Geography-

L8. Life in the Tropical and Subtropical Regions

Map No. 6,7,19, 20,21

ICT & ARTIFICIAL INTELLIGENCE

Code AI Plus

L8. Python - Conditional Control Structures and Turtle Programming (contd....)

Scratch link- Make Music

<https://scratch.mit.edu/projects/editor/?tutorial=all>

ART & CRAFT

- Wet-wash Painting Pg. 35, 36
- Perspective Drawing pg. 44, 45
- Craft time Paper Quilling Pg. 64

FINANCIAL LITERACY

MSSP Study material:

Banking: With New Technology
Debit card, Credit card and ATM transactions.

Activity- Prepare a poster on the Do's and Don'ts to be followed while using an ATM machine.

Art Integration: Prepare a model of an ATM Machine

MUSIC

- Happy Diwali
- Annual songs

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Interpersonal Skills
2. **Activity:** Appreciating Others
3. **Life skills to be enhanced:**
 - Interpersonal Relationships
 - Self-Awareness
 - Managing Emotions

HEALTH & WELLNESS

PE:

Khelo India Fitness Assessment: Flamingo balance test

- Book Balance on 1 Leg
- Thin line walk on Toes
- 1 Leg Aeroplane hold
- Tadasan & Vrksasana

Safety And Security- Common Injuries

Yoga:

Kati Chakrasana, vrukshasana (steps and benefits)

Sports and Free play: Kabaddi

Mass Drill and Fitness:

March Past, Preparation for 26th January



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ENGLISH

Literature Reader:

- L8. Ozymandias
L10. Lincoln's First Public Speech

Level Up (Coursebook):

- Unit 5 - Travel - Introduction
A. A Strange Adventure - The Voyage to Lilliput
B. A Land of Wonders - The Alluring Northeast
C. Exploring the Exotic - Travel

Art Integration - Pg. 160

Diagnostic Checklist - Pg. 161

Cambridge School Grammar:

10. Verbs VII: to- infinitive

Creative Writing:

- Autobiography Writing

HINDI

पाठ -

15. तूफानों की और (कविता)
16. सुश्रुत (जीवनी)

रचनात्मक लेखन -

29. कथा - कहानीलेखन, चित्रवर्णन

महाभारत -

34. अभिमन्यु
35. युधिष्ठिर की चिंता और कामना (Quiz)
36. भूरिश्रवा, जयद्रथ और आचार्य द्रोण का अंत

अपठित अभ्यास

Art Integration -

- सागर और मानव' विषय पर सचित्र परियोजना तैयार कीजिए

MATHEMATICS

NCERT Textbook

- L10. Algebraic expressions

Lab Manual: Enrichment Exercise 3

- L13. Visualizing Solid shapes

Lab Manual: Fun Activity-5

MARATHI

पाठ -

15. आधी लगीन कोंढाप्याचे
16. सायंकाळची शोभा (कविता)

व्याकरण-

1. गुणविशेषण (Textbook Pg.79)
2. उभयान्वयी अव्यय 3. म्हणी
वाचन व आकलन - अपठित उतारा, कविता

रचनात्मक लेखन कौशल्य-

- संवाद लेखन
- निबंध लेखन - छत्रपती शिवाजी महाराज

SCIENCE

- L15. Light

Lab Manual:

- Exp 15.2: To study image of the sun by a convex and a concave lens.
Exp 15.3: To demonstrate that the sunlight is made up of seven colours.

SOCIAL SCIENCE

History-

- L8. Popular Beliefs and Religious Debates

Social & Political Life -

- L8. Markets Around Us

Geography-

- L9. Life in the Temperate region (This chapter to be considered for Portfolio activity)

Map No. 8, 22, 23

ICT & ARTIFICIAL INTELLIGENCE

Artificial Intelligence (Survi Books- Sapphire)
 L4. Possibilities of Artificial Intelligence

Scratch Link: Chase a Game
<https://scratch.mit.edu/projects/editor/?tutorial=all>

ART & CRAFT

- Mural Painting Pg. 46, 47
- Floral Design Pg. 48, 49

FINANCIAL LITERACY

MSSP Study Material: Roles and Functions of RBI

MUSIC

- Silent night

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Coping With Stress
2. **Activity:** What Happens When Stressed?
3. **Life skills to be enhanced:**
 - Self-Awareness
 - Managing Emotions
 - Coping With Stress

HEALTH & WELLNESS

Social Health- Community Health

Yoga:

Naukasana, viprit naukasana (steps and benefits)
<https://rb.gy/9xkxri>

Sports and Free play: Hockey modified Games

Mass Drill and Fitness:

March Past, Preparation for 26th January

Believe in Yourself



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ENGLISH

Literature Reader:

L12. The Merchant of Venice

Level Up (Coursebook):

Unit 6 - The Elderly - Introduction

- A. A Tribute - A Garden for Grandma
B. Age is Just a Number - People Who Defied Age to Make a Difference
C. Caring for the Elderly - Beatitudes for Friends of the Aged

Art Integration - Pg. 192

Diagnostic Checklist - Pg. 193

Cambridge School Grammar:

17. Composition: short essay, email, argumentative essay, book review

Creative Writing: Speech Writing

HINDI

पाठ -

17. तीन प्रश्न (कहानी)
18. जयगान (कविता)

रचनात्मक लेखन -

27. ई - मेल -लेखन

महाभारत -

37. कर्ण और दुर्योधन भी मारे गए (**Reading**)

38. अश्वत्थामा

39. युधिष्ठिर की वेदना (**Reading**)

40. पांडवों का धृतराष्ट्र के प्रति व्यवहार

41. श्री कृष्णा और युधिष्ठिर (**Enquiry Based Learning**)

Art Integration -

भारत की कुछ नदियों और पर्वत श्रृंखलाओं को मानचित्र पर दर्शाएँ।

MATHEMATICS

NCERT Textbook

L12. Symmetry

Art Integration- Make 3D- Symmetry Art piece with coloured squares

Investigation: On an A4 size paper, stick cut outs of/draws with precision, 10 different symmetrical shapes with lines of symmetry. Sticking/Drawing should be in such a way that the symmetry of the Figures can be verified by folding them

MARATHI

पाठ-

17. जनतेचा मित्र
चित्रवर्णन (Textbook pg 88)

व्याकरण -

1. केवलप्रयोगी अव्यय
2. लिंग
3. वाक्यप्रचार

रचनात्मक लेखन कौशल्य-

- कथालेखन
- पत्रलेखन
- निबंध लेखन : प्रदूषण एक समस्या

SCIENCE

L17. Wastewater management

L18. Saving Forests

SOCIAL SCIENCE

History-

L9. The Flowering of Regional Cultures

L10. New Political Formations in the Eighteenth Century

Geography-

L10. Life in the Desert Regions

Map No 10,11,24

ICT & ARTIFICIAL INTELLIGENCE

Code AI Plus

L10. AI for Sustainable Development Goals

Artificial Intelligence (Survi Books-Sapphire)

L5. Ethics of Artificial Intelligence

Scratch Link- Make it Fly

<https://scratch.mit.edu/projects/editor/?tutorial=make-it-fly>

ART & CRAFT

- Fun time Optical Art Pg. 53
- African Sunset Silhouette Pg. 54

FINANCIAL LITERACY

MSSP Study material:

Simple Interest Rates- Calculate simple interest

Activity- Prepare a chart to represent simple interest charged on at least 5 principals borrowed from the bank.

MUSIC

- Mere Desh Ki Dharati

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Managing Emotions
2. **Activity:** My Volcano Of Emotions
3. **Life skills to be enhanced:**
 - Self-Awareness
 - Managing Emotions
 - Coping With Stress

HEALTH & WELLNESS

PE:

Khelo India Fitness Assessment: BMI Test

- Ensuring that all the parameters are at par with the requirements of the age group
- Weight / Height Measurement
- BMI Calculation

Social Health- Outstanding personalities in Health and Sports

Yoga:

Sarvangasana, halasasana(steps and benefits)
<https://rb.gy/9xkxri>

Sports and Free play: Volleyball modified Games

Mass Drill and Fitness:

March Past, Preparation for 26 January



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FEBRUARY 2025

ENGLISH

Literature Reader:
 L10. The Bird with the Broken Pinion

Level Up (Coursebook):
 Real English Worksheet - Pg 194-198

Cambridge School Grammar:
 Common Errors 3, Visual Map 3, Revision 3
 Common Errors 4, Visual Map 4, Revision 4

HINDI

Revision for Final Assessment

MATHEMATICS

Revision for Final Assessment

MARATHI

नमूना चाचणी -3 , 4
 पुनरावृत्ती

SCIENCE

Revision for Final Assessment

SOCIAL SCIENCE

Revision for Final Assessment

ICT & ARTIFICIAL INTELLIGENCE

Revision for Final Assessment

ART & CRAFT

- Expressions Pg.58
- Revision worksheet 1 & 2

FINANCIAL LITERACY

Revision for Final Assessment

MUSIC

- Practice of all Songs

LIFE SKILLS & EMOTIONAL QUOTIENT

Revision

HEALTH & WELLNESS

Revision for Final Assessment

MORAL VALUES & ASSEMBLIES

<p align="center">April</p>	<p>Habit 1- Be Proactive and related stories</p> <p>Core Values -</p> <ol style="list-style-type: none"> 1. Appreciate differences and Similarities 2. Care for others <p>Festival & Special Assembly - assemblies as per Annual Calendar.</p> <p>(10th April) Special Assembly on Awakening Day: On the occasion of Mr. Pankaj Sharma Sir's birthday, Awakening Day will be celebrated.</p> <p>(28th April) Innovative Assembly on Importance of Maharashtra Day</p>
<p align="center">June</p>	<p>Habit 2- Begin With the End in Mind and related stories</p> <p>Core Values -</p> <ol style="list-style-type: none"> 1. Develop a growth mindset 2. Try new activities and sports <p>Festival & Special Assembly - Assemblies as per Annual Calendar</p>
<p align="center">July</p>	<p>Habit 3- Put First Things First and related stories</p> <p>Core Values -</p> <ol style="list-style-type: none"> 1. Eat healthy food and drink plenty of water 2. Be the best learner <p>Festival & Special Assembly - Assemblies as per Annual Calendar</p>
<p align="center">August</p>	<p>Habit 4 - Think Win-Win</p> <p>Core Values -</p> <ol style="list-style-type: none"> 1. Being brave 2. Making strong choices <p>Festival & Special Assembly - Assemblies as per Annual Calendar</p>
<p align="center">September</p>	<p>Habit 5 - Seek First to Understand, Then to Be Understood and related stories</p> <p>Core Values -</p> <ol style="list-style-type: none"> 1. Celebrate diversity 2. Foster equitable future for all <p>Festival & Special Assembly - assemblies as per Annual Calendar</p>
<p align="center">October</p>	<p>Habit 6 - Synergize and related stories</p> <p>Core Values -</p> <ol style="list-style-type: none"> 1. Faith 2. Adventure <p>Festival & Special Assembly - Assemblies as per Annual Calendar</p>
<p align="center">November</p>	<p>Habit 7 - Sharpen the Saw and related stories</p> <p>Core Values -</p> <ol style="list-style-type: none"> 1. Patience 2. Fun <p>Festival & Special Assembly - Assemblies as per Annual Calendar</p>
<p align="center">December</p>	<p>Habit 8 - Find your voice and inspire others to find theirs and related stories</p> <p>Core Values -</p> <ol style="list-style-type: none"> 1. Optimistic

	2. Charity/Service Festival & Special Assembly - Assemblies as per Annual Calendar
January	Core Values - 1. Respect 2. Friendship Festival & Special Assembly - assemblies as per Annual Calendar
February	Core Values - 1. Trust 2. Truth Festival & Special Assembly - Assemblies as per Annual Calendar

SIGN LANGUAGE

April	Name and Sign Refer: https://www.youtube.com/watch?v=XSfxSBfJLEI
June	Address and Signature Refer: https://www.youtube.com/watch?v=XSfxSBfJLEI
July	Surname and Apartment Refer: https://www.youtube.com/watch?v=XSfxSBfJLEI
August	Police Station and Hospital Refer: https://www.youtube.com/watch?v=XSfxSBfJLEI
September	Railway Station and Bus Station Refer: https://www.youtube.com/watch?v=XSfxSBfJLEI
October	Road and Bridge Refer: https://www.youtube.com/watch?v=FZiTx8BIPQ
November	Practice and Language Refer: https://youtu.be/VtbYvVDItvg (7:55) & (2:06)
December	Cafe and Restaurant Refer: https://www.youtube.com/watch?v=FZiTx8BIPQ
January	Easy & Difficult Refer: https://youtu.be/lffGJ29IhZQ (2:04 -2:33)
February	Hotel and Television Refer: https://www.youtube.com/watch?v=FZiTx8BIPQ

GRATITUDE

April	Week 1 - Short Prayer https://youtu.be/HBZvU4oy_8k Week 2 - Teach gratitude activity to students. https://youtu.be/mPVcxs1Rvh4 Week 3 - Thankful Turkey Craft - https://s18670.pcdn.co/wp-content/uploads/Thanksgiving-Gratitude-Turkey-Kids-Craft.webp Week 4 - Create a short poem or a prayer with the help of the word bank. (Word bank to be shared by the teacher.)
June	Week 2 - Collage using Gratitude words - https://www.teachingexpertise.com/classroom-ideas/gratitude-activities/#:~:text=Paper%20Bag%20Gratitude%20Trees,or%20things%20in%20their%20lives Week 3 - Create Gratitude tree. Week 4 - Ask students to play M&M Gratitude game.
July	Week 1 - Gratitude Runner/Tablecloth https://www.teachingexpertise.com/classroom-ideas/gratitude-activities/#:~:text=Paper%20Bag%20

	<p>Gratitude%20Trees,or%20things%20in%20their%20lives</p> <p>Week 2 - Gratitude Scavenger Hunt(Refer above mentioned link)</p>
August	<p>Week 1 - Gratitude songs - https://www.youtube.com/watch?v=YeSdQmO51Ps & https://www.youtube.com/watch?v=6F2VDKkw1qU</p> <p>Week 2 - Ask students to compose a rap song/song on Gratitude.</p> <p>Week 3 - Gratitude game for kids</p>
September	<p>Week 1 - Create Thank you card for teachers.</p> <p>Week 2 - Design A Gratitude Hop Scotch & Play - https://s18670.pcdn.co/wp-content/uploads/Gratitude-Hopscotch.jpg</p>
October	<p>Week 1 - Thanksgiving Craft https://youtube.com/shorts/0V7HsjXJyDI?feature=share</p> <p>Week 2 - Paper turkey Craft https://youtu.be/j8Wc95-LtHA</p> <p>Week 3 - Roll the dice - Gratitude Board game (to be made on the floor of the classroom) https://s18670.pcdn.co/wp-content/uploads/dicegame-1300x775.png</p> <p>Week 4 - Create a Pumpkin craft for community helper</p>
November	<p>Week 1 - Thanksgiving Trivia Quiz https://youtu.be/3TQyNimRrew</p> <p>Week 2 - Frame Interview questions for grandparents on the occasion on worlds Gratitude day.</p> <p>Week 3 - Gratitude Jar activity https://youtube.com/shorts/OmWmzpjZCn0?feature=share</p>
December	<p>Week 1 - Reasearch on Why to celebrate thanksgiving day?</p> <p>Week 2 - Gratitude ABC's (A for being grateful for Animals, B for being grateful to Bees for pollination or sweet honey, C for being grateful to Caterpillar)</p> <p>Week 3 - Preapare a dish for your mother using no gas cooking. click a picture and write 5 lines about the experience.</p>
January	<p>Week 1 - Gratitude towards plants: Do tree plantation. Click picture and stick on scrapbook.</p> <p>Week 2 - Gratitude towards Nation: Hang a flag and discuss about our fundamental duties.</p> <p>Week 3 - Gratitude towards Nation: Design gratitude letter for Soldier.</p> <p>Week 4 - Create a Video for thanking your father</p>
February	<p>Week 1 - Hindi poem on Gratitude https://hindiveda.com/hindi-poems-for-class-5/ (3. Hindi Poems for class 5 - माँ का साथ)</p> <p>Week 2 - Gratitude Stones can be gifted to friends /used as paper weight - https://www.teachingexpertise.com/classroom-ideas/gratitude-activities/#:~:text=Paper%20Bag%20Gratitude%20Trees,or%20things%20in%20their%20lives</p>

BAGLESS DAYS

<p>April</p>	<p>Day 1 Activity 1: The world of knots</p> <p>Materials Required: 1-2 meter thick rope (nylon or jute)</p> <p>Teacher's preparation: Learning the following knots or keeping the step by step procedure of the knots in place, with the information of the benefits of these knots- Square knot, Bowline, Sheet Bend, Two Half Hitches, Clove Hitch, Taut Line, Figure eight, etc. Add additional knots where possible.</p> <p>Procedure: Teacher to state the advantages and disadvantages of various knots, followed by a display of the same. The teacher to guide the students individually where needed.</p> <p>Day 2 Activity 1: R&D Brain storming and planning.</p> <p>Teacher's preparation: Learning the various brainstorming techniques mentioned below and implement the same structurally.</p> <p>Materials Required: A pen and a piece of paper each.</p> <p>Procedure: Stop and Go brainstorming, Brain writing, Rapid ideation, Round robin brainstorming, fish bowl, etc. The above mentioned methodologies or similar to be implemented by the teacher. The outcome of the process to be incorporated into R&D.</p> <p>Day 2 Activity 2: Local to Global (CBSE expression series)</p> <p>Materials required: Colours, Chart papers/paper, Pencil, Pen, etc.</p> <p>Procedure: Write/Sketch/Paint on the given topic. (The topic is expected from CBSE as they have mentioned the same in their calendar)</p>
<p>June</p>	<p>Bag Light Days- Last date of the month.</p> <p>Additional CBSE activities to be incorporated incase of any circular</p>
<p>July</p>	<p>Day 1:</p> <p>Activity 1: CBSE Expression series: G-20 India's Vision for a Harmonious world</p> <p>Materials required: Colours, Chart papers/paper, Pencil, Pen, etc.</p> <p>Procedure: Write/Sketch/Paint on the given topic. (Further clarity is expected on the topic from CBSE as they have mentioned the same in their calendar)</p> <p>Day 2:</p> <p>Activity 2: Elocution for R&D selection and CBSE Reading challenge selection</p> <p>Materials required: Resources provided by the board. Articles/Books/newspapers on various startups.</p> <p>Procedure: The teacher to give opportunity to each student to read in front of the entire class. Teacher to rate students based on rubrics of CBSE/ self designed and select their primary speakers for R&D and CBSE reading challenge based on the same.</p> <p>Activity 3: Creating toys brain storming and ideation</p> <p>Materials required: Paper, pen, chalk & board, etc.</p> <p>Procedure: In depth discussion on possible ideas for making toys both using</p>

	<p>technology or otherwise. Teaches to lay down framework for creating toys in the following months.</p>
<p>August</p>	<p>Day 1: Activity 1: Mask/Puppet/Prop making Materials required- Chart paper, cardboard, strings, adhesive, colours, threads, etc. Tools: Hot glue gun, Scissors, Ruler, Pen, Permanent marker</p> <p>Teacher's preparation- Incase of R&D based props the teacher to design props based on requirements mentioned in the script otherwise the mask/puppet to be based on characters from subject text books for upcoming chapters. These to be effectively used as teaching aid by the teacher.</p> <p>Day 2: Activity 2: Paper Quilling & Origami Materials required: Quilling kit, Origami sheets Procedure: Students to prepare quilled Flower Pendant, earrings or photo frame.</p>
<p>September</p>	<p>Baglight Days: Create an art wall. Materials: Recycled waste material of different sizes and shapes. Procedure: This is an amazing recycled wall masterpiece. You could set it up on a cardboard backing and then let students add to it, paint it, and create with it whenever they have free time throughout the day.</p>
<p>October</p>	<p>Day 1: Activity 1: Create pebble art Materials: Pebbles and rocks of various shapes. Procedure: Take students outside to collect small rocks and pebbles. Have them arrange the rocks into a creative pattern of their choice. Get creative, and try for as many different designs as you can! Once you're finished, use the same to decorate your aquarium or use as paper weight, or leave where you found them.</p> <p>Day 2: Activity 2: Make a quilt Materials: Plain and printed cloth pieces, scissor, needle and thread. Procedures: Textiles make up a huge portion of municipal solid waste—over 16 million tons per year. Teach your kids to repurpose old material that would otherwise end up in the landfill by putting together a cozy quilt.</p>
<p>November</p>	<p>Day 1: Activity 1: Class room sherlock. Students to solve a case based on deduction, math, science and logic. Teacher preparation: A scenario to be developed using course materials/syllabus.</p> <p>Activity 2: Morse code secret communication using a torch or a beeper. Teacher preparation: keeping few printouts of morse code ready along with few torches or beeper. Other methods of transmitting dots and dashes can be looked into. Followed by storytelling of spies and their role in any country.</p> <p>Day 2: Activity 1: Playing cards architecture. Students to create various designs using playing cards. The architectural designs to use mathematical shapes and teachers to teach area and volume during the activity.</p>

	Requirements: Playing cards and tack-it.
December	<p>Day 1: Emergency preparedness- Fire, Earthquake, Cyclone, etc. Before during and after to be looked into. Creating DIY survival kit and tools for each of such events. First aid administration to be looked into as a part of the same. Requirements: To be pre instructed based on the approach. Teacher preparation: In depth learning of disaster and methodologies to tackle the same.</p> <p>Day 2: Group Activity Model making Students to present their model and explain the same.</p>
January	<p>Day: 1 Activity: Kite Making Materials Required: Newspaper, Fevicol Students will make kite and decorate their class with the same.</p> <p>Day: 2 Group activity Activity: Preparation of Tangram, board games Materials: Cardboard, colour sheets, scissor, glue Teachers to divide both the tasks in groups. Board games to be related to mathematics.</p>
February	<p>Bag light days Day: 1 Activity: Art Attack</p> <p>Materials Required: Poster colours, paints, drawing sheet Students will be given topics to expression their thoughts. Students can doodle, paint, draw</p> <p>Day: 2 Group activity Activity: Preparation of Tangram, board games Materials: Cardboard, colour sheets, scissor, glue Teachers to divide both the tasks in groups. Board games to be related to mathematics or English.</p>

SEWA

(SOCIAL EMPOWERMENT FOR WORK AND ACTION)

TERM I

1. Swachh Bharat - Cleaning the school premises, classrooms every Friday

TERM II

1. Save Electricity: Switching off fans, tube lights for one hour every Wednesday
2. Safety: Students to create awareness on importance of wearing helmet, follow traffic rules.

THINKING SKILLS

TERM I

To study the growth of sweet potato in water and note down the observations.

Thinker keys:

The brain storming,
The combination,
The variation,
The prediction,
The reverse.

TERM II

To find out the different blood groups in humans (including the rare types) and their importance.

Thinker keys:

The brain storming,
The invention,
Interpretation,
The alternative.

INVESTIGATIONS

TERM I

April-June

Math: Create a collage for the number 108 with at least 10 different integer calculations, Including addition ,subtraction ,multiplication and division that have 108 as answer.

Science: Find out what nutrients are and get the information on its necessity and the food items rich in different types of nutrients.

ict: Create PPT on different types of viruses.

July

Hindi: Himalaya se nikalne wali nadiyon ke bare me likhiye.

Science: Sewage Disposal System: Prepare a report on Sewage Disposal System asking your grandparents regarding the system during their time and then to compare it to present day.

August

Math: Using pictures and slides prepare a Power point presentation finding the ratio of components of air measurements.

Science: Collect weather reports (Rainfall) of seven successive days of August month.

Hindi: Kath Putli banao.

ICT: PRO4: Create a website on the solar system

TERM II

October/November/December

Math: Investigation: On a chart colour paper stick cut outs of 10 different symmetrical shapes with lines of symmetry.

Sticking should be in such a way that the symmetry of the Figures can be verified folding them.

ICT: PRO 5: Do research on ‘How AI is helpful in achieving SDGs?’

PRO 6: Create a website on pets.

Hindi: Kisi Khiladi ka sakshatkar (interview) lene ke liye prashnawali banaie.

Math: Investigation: Prepare a double bar graph by collecting -Information from boys and girls of their own class on their favourite sports (given the choice of 5 different sports).

Science: Visit a nearby ENT or a dentist clinic and request to show you the mirrors used for ear, nose,throat and teeth. Prepare a chart for same.

Humanities: Report on how advertisement commercialize.

INTEGRATED PROJECT

TERM I

Q.1 Collect data about different potential threats on web that identified in the year 2020. Represent the data in the form of bar graph and pie chart. (Subject included ICT, Math, English)

OR

Q.1 Speak to your elders and note down different home remedies of the past. Write down the measurement of ingredients for each of these remedies and its usage. Collect additional data of

TERM II

Q.2 Make an invite for the R&D that will be held at school. Invite teachers and parents giving details of the events that will take place on the day. (Do it in Marathi, Hindi and English)

each ingredient and its benefits from the web to create a link between the medicine and the ingredients. (Subjects included Languages, Mathematics, ICT and science)

The pages can be collected to create an independent book for R&D.

OR

Q.1 Need vs necessity- Create a list of things you possess and segregate the same under either Need or Necessity, calculate the value of each of the possession to make a table of Need vs Necessity. Based on the data write a short paragraph of what is important and why in addition to its consequences on our environment. (Subjects included Mathematics, English and Science)

