



THE LEXICON SCHOOLS

(Wagholi • Hadapsar • Kalyaninagar)

MONTH WISE CURRICULUM - 2024-25

Class - VIII

APRIL 2024

ENGLISH

Literature Reader:

1. Attila

Level Up (Course Book):

Unit 1: Food - Introduction

- A. Food for Thought - The Luncheon
- B. Feast on a Plate - Thali
- C. Food and Memories - Mango pickle

Art Integration - Pg. 30

Diagnostic Checklist - Pg. 31

Cambridge School Grammar:

1. Nouns: revision (common, proper, collective)
2. Pronouns: revision (personal, possessive, reflexive, emphatic, demonstrative, interrogative, relative)

Creative Writing: Notice Writing Diary Writing

HINDI

पाठ -

1. कदम मिलाकर चलना होगा (कविता) अटल बिहारी वाजपेयी
2. खुले आकाश में (कहानी) जसवंत सिंह विरदी
3. लाख की चूडियाँ (कहानी) कामतानाथ

व्याकरण -

1. भाषा, बोली, लिपि और व्याकरण
2. वर्ण विचार (वर्ण विवेक)
3. संधि-स्वर, व्यंजन, विसर्ग

रचनात्मक लेखन -

25. अनुच्छेद लेखन
26. पत्रलेखन (अनौपचारिक)

भारत की खोज -

1. अहमदनगर का किला
2. तलाश

Art Integration: Activity -

भारत की सांस्कृतिक विरासत: हस्तशिल्प कला

MATHEMATICS

NCERT Textbook

L1. Rational Numbers

Art Integrated Activity: Making board games with the concepts of addition and subtraction of rational numbers.

L2. Linear Equation in one variable

Activity: Game: Exploring Equations

Think of a word problem based on an equation in one variable. Create a story around it and prepare a chart using cut outs. Then find the solution and explain in the class.

MARATHI

पाठ-

1. फुलपाखरू (कविता)
2. गरिबांची आई

व्याकरण-

1. विशेषण- संख्यावाचक विशेषण Tb. Pg. 10
2. वाक्यप्रचार

लेखन

मी फुलपाखरू झाले तर.....

Art Integration

1. कविता तालासुरात म्हणणे आणि फुलपाखराचे सुंदर चित्र काढून त्यामध्ये रंग भरणे.
2. Tb pg 14- उपक्रम- नोबेल पुरस्कार मिळालेल्या थोर व्यक्तींची चित्रे व माहिती जमा करा

ICT/ AI

ICT - Code AI Plus

Ls 5. Networking and Digital Citizenship

Scratch- <https://scratch.mit.edu/> Create an account. Watch the Scratch introduction video.

AI - L1. AI Excite

SCIENCE

L1. Crop Production and Management

Lab Manual: Exp 1.1 To select healthy seeds for sowing.

Exp 1.2: To see the effect of manure and fertilizer on the growth of seedlings.

L2. Microorganisms: Friend and Foe

Lab Manual: Exp 2.1: To study different microorganisms using permanent slides.

Exp 2.2: To study the fermentation of sugar by yeast

Integrated Activity: Relate the benefits of probiotics to health & Fitness

ART & CRAFT

Colours Wheel with Tint and Shades Pg. 5, 6

Complementary & Analogous Colours Pg. 8

Poster Making Pg. 62

Tessellation Pg. 14

MUSIC

1. The Lexicon School Song

2. Maharashtra Anthem

SOCIAL SCIENCE

HISTORY: Ch-1 When, Where and How

GEOGRAPHY: Ch 1 Natural Resources

SOCIAL AND POLITICAL LIFE: Ch-1 The Indian Constitution

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Self-Awareness

2. **Activity:** Me, This Is Me

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

- Self-Awareness
- Effective Communication
- Critical Thinking

FINANCIAL LITERACY

Term I - History

Introduction to Insurance (2 sessions)

Insurance terms Glossary

Activity-Collect information about advantages of insurance and prepare a chart on it.

HEALTH & WELLNESS

PE

- 600 meter Walk / Run

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

PE

Human Body-What is the difference between Mental Health and Mental illness?

Yoga- Kapalbhati Pranayama (steps and benefits)

Sports and Free Play - badminton

Mass Drill and Fitness

March Past

Preparation for 15 August



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MONTH WISE CURRICULUM - 2024-25

Class - VIII

JUNE 2024

ENGLISH

Literature Reader:

2. The Open Window

Level Up (Coursebook):

Unit 2 - Green World - Introduction

A. Trust - The Big Cat

B. Conservation Ideas - Seeds of Nature

Conservation Buried Deep in Khasi Mythology

Cambridge School Grammar:

4. Participles: present, past

5. Gerunds

Creative Writing:

Character Sketch

HINDI

पाठ -

4. कुरुक्षेत्र की कराह (कहानी) जयप्रकाश चौकसे

5. रँग जाती है एक ऋतु (कविता) भारत भूषण अग्रवाल

व्याकरण -

4. शब्द विचार (शब्द विवेक)

5. उपसर्ग (शब्द रचना)

6. प्रत्यय

7. समास

अपठित बोध -

34. अपठित गद्यांश

भारत की खोज -

3. सिंधु घाटी की सभ्यता (भाग-1)

MATHEMATICS

NCERT Textbook

L3. Understanding Quadrilaterals

Lab Manual: Activity- 3

Art Integrated Activity:

Make tessellations with trapezium, parallelogram, square and rhombus on 4 different craft papers and stick all four craft sheets on a single A4 size sheet.

Integrated Activity 1: Theme- Health, Fitness, Happiness and Gratitude: Healthy Baking: Baking whole wheat biscuits which have the shapes of all types of quadrilaterals.

MARATHI

पाठ-

3. लिहिण्याला पर्याय नाही

4. पावसात खंडाळा (कविता)

व्याकरण-

1. क्रियाविशेषण अव्ययांचे प्रकार - Introduction Tb. Pg. 19

रचनात्मक लेखन-

निबंध लेखन - माझा आवडता ऋतु - पावसाळा

वाचन व आकलन - अपठित उतारा व कविता

Art Integration -

उपक्रम - एक दैनंदिनी तयार करून त्यामध्ये किमान रोज 5 ओळी लिहा . Tb pg 18-

SCIENCE

L5. Coal and Petroleum

Lab Manual:

Exp 5.1: To study destructive distillation of coal.

L6. Combustion and Flame

Lab Manual: Exp 6.2: To show that air is necessary for combustion.

Exp 6.4 & 6.5: To study different zones of a candle flame.

SOCIAL SCIENCE

HISTORY: Ch-2 The Establishment of Country Rule
GEOGRAPHY: Ch-2 Land, Soil and Water Resources,
 Ch.3 Natural Vegetation and Wildlife- Resources
 (Subject Enrichment Project and in Map Skills)
Map Work: Map No. 2,3,18,19

ICT/ AI

ICT - Code AI Plus
 L3. Canva
Scratch - <https://scratch.mit.edu/>
 Explore the different tabs like Motion, Looks, Sound, Events, Control, Sensing, Operators, and Variables and see the tutorial videos.
AI - L1.AI Excite (continued)

ART & CRAFT

Oil Pastels & Colour Perspective Pg. 11, 12, 13
 Sketching & Shading Pg. 16,17
 Van Gogh's The Starry Night Pg.28
 Madhubani Art Pg. 50

FINANCIAL LITERACY

Civics
 Part I : Types of Banks
 Scheduled and Non-Scheduled Banks
 Types of banks based on their functions, ownership, domicile, etc.
 Types of Bank Accounts.

Music Integration: Prepare a rap on importance of banking.

Activity- Quiz

MUSIC

Teri Ye Jamin

Part II :
 Cheque
 What ia a cheque?
 Particulars seen on the cheque. What is MICR code?
 Wat is NFSE?

HEALTH & WELLNESS

PE
Khelo India Fitness Assessment:
 Crunches
 Squats & Lunges
 Squat Hold
 Human Body- Growth and Development
 Yoga- Ujjayi Pranayama (steps and benefits)
 Sports and Free Play- table-tennis
 Mass Drill and Fitness:
 March Past: Preparation for 15 August

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Empathy
2. **Activity:** What Would You Do If?
3. **Life skills to be enhanced:**
 Empathy
 Interpersonal Skills
 Effective Communication



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Class - VIII

JULY 2024

ENGLISH

Literature Reader:

3. O Captain! My Captain!

Level Up (Coursebook):

Unit 2 - Green World

C. A Wake-up Call - Our Earth Will Not Die

Art Integration - Pg. 61

Diagnostic Checklist - Pg. 62

Cambridge School Grammar:

3. Adjectives: demonstrative, possessive, interrogative

8. Reported Speech

16. Determiners

Creative Writing:

Letters - Formal & Informal

HINDI

पाठ -

6. पंचतत्वों की कहानी (नाटक)

7. रथचक्र (कहानी) हिमांशू जोशी
केवल वाचन - मानव की रचना

व्याकरण -

8. संज्ञा

9. लिंग

10. वचन

11. कारक

भारत की खोज -

3) सिंधु घाटी की सभ्यता - भाग 2)

Art Integration: , Activity -

प्रकृति से संबंधित दो कविताएं लिखिए

MATHEMATICS

NCERT Textbook

L4. Data Handling

Lab Manual: Group Activity-6

Art Integrated activity: Making colorful 3D pie charts based on the Young Entrepreneur Activity.

L5. Square and square roots

Fun Activity: 6

Enrichment Exercise: 2, 7

MARATHI

पाठ-

विचारांचे मोती -(seen comprehension)

लेखन -Tb. Pg. 24

5. लोकमान्य टिळक

व्याकरण-

1. क्रियाविशेषण अव्यय कालवाचक क्रियाविशेषण अव्यय -Tb. Pg. 29

रचनात्मक लेखन-

निबंध लेखन लोकमान्य टिळक -

Art Integration -

उपक्रम त्यांचे बालपण . लोकमान्य टिळक यांचे चित्र मिळवा - आणि समाजकार्य या विषयी माहिती लिहा Tb. Pg. 24 -

SCIENCE

L7. Conservation of Plants and Animals

L9. Reproduction in animals-

Lab Manual: Exp 9.1: To study the Asexual Reproduction in Hydra with the help of permanent slides.

Exp 9.2: To study the Asexual Reproduction in Amoeba with the help of Permanent slides.

SOCIAL SCIENCE

HISTORY: Ch-3 Rural Life and Society

SOCIAL AND POLITICAL LIFE: Ch-2 Understanding

Secularism, Ch.3 Why do we need a Parliament

ICT/ AI

ICT - Code AI Plus

LS 4. MySQL

Scratch-

<https://scratch.mit.edu/projects/486716268/>

editor Pong Game: Plan and lead different sprites in Scratch. Design bouncing ball game.

Artificial Intelligence(Kips)

LS 2.AI Relate

FINANCIAL LITERACY

Geography

Part I : Money In and Money Out

- A Word about Kinds of Cheques
- Types/ Kinds of cheque

Activity: Filling a blank cheque

Part II: Demand Draft (DD)/ Payment Order

- What is a demand draft?
- The various merits of using DD
- The details required to send a demand draft

Activity: Filling a blank DD

ART & CRAFT

Drawing & Shading with Pencil Pg. 18

Let's Draw Animals Pg. 20,21

Colouring- Wet Wash Technique Pg. 22,23

Monochromatic Painting Pg. 24

MUSIC

I Have A Dream

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 - Emotional Development

Yoga- Bhastrika Pranayama (steps and benefits)

Sports and Free Play - Modified Games- Football

Mass Drill and Fitness:

March Past: Preparation for 15 August

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Critical And Creative Thinking
2. **Activity:** Keep Balloon Up In The Air
3. **Life skills to be enhanced:**
 - Critical Thinking
 - Creative Thinking
 - Problem Solving



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Class - VIII

AUGUST 2024

ENGLISH

Literature Reader:

4. A Retrieved Reformation
5. A Letter to Adolf Hitler

Level Up (Coursebook):

Unit 3 - Humour - Introduction

- A. A Funny Fiasco - Fourteen
- B. Ha! Ha! - Laughter is the Best Medicine
- C. Cracking Impact - The Bashful Earthquake

Art Integration - Pg. 90

Diagnostic Checklist - Pg. 91

Cambridge School Grammar:

6. Verbs I: causatives: have, get, make
7. Verbs II: future perfect continuous tense

Creative Writing:

News Paper Report Writing

HINDI

पाठ -

8. आज की कुंडलियाँ त्रिलोक सिंह ठकुरेला (पद्य)
9. एका कुत्ता और एक मैना (ललित निबंध)
आचार्य हजारी प्रसाद द्विवेदी

व्याकरण -

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

रचनात्मक लेखन -

28. संवाद लेखन
29. निबंध लेखन

अपठित बोध -

34. अपठित पद्यांश
भारत की खोज -
4. युगों का दौर - भाग(1)

MATHEMATICS

NCERT Textbook

L6. Cube and Cube Roots

Activity: Create a rap to memorize the squares and cubes of first 20 natural numbers

L7. Comparing Quantities

Integrated Activity2.

Theme: Health, fitness, Happiness and Gratitude: Lexi Bazar.

Organizing Lexi Bazar. Calculation of selling price, profit and loss percentage, discount percentage etc. (Brainstorming activity)

MARATHI

पाठ-

6. कामाची यशस्विता
7. आई (कविता)
8. कन्याकुमारी

व्याकरण -

क्रियाविशेषण अव्यय -

1. स्थलवाचक क्रियाविशेषण अव्यय Tb. Pg. 33
2. रिती वाचक क्रियाविशेषण अव्यय- Tb. Pg. 40

रचनात्मक लेखन-

निबंध लेखन - माझी आई, मी केलेली सहल पत्रलेखन (अनौपचारिक)

Art Integration -

- उपक्रम-** 1. विनोबा भावे यांच्या विषयी अधिक माहिती मिळवा आणि वर्गात सांगा Tb. Pg. 32
2. "आई" या विषयावरील कविता मिळवा आणि वहीत लिहा Tb. Pg. 35

SOCIAL SCIENCE

HISTORY: Ch 4. Colonialism And Tribal Societies

GEOGRAPHY: Ch. 5 Agriculture: Types of Farming
Ch.6 Major Crops (**Assessed only for Map Skills**).

SOCIAL AND POLITICAL LIFE: Ch.4 Understanding Laws

Map Work: Map No. - 4,5

ART & CRAFT

Paper Sculpting Pg. 64, 65

Know the artist - Claude Monet - Pg. 46,47

Collage & Alpana Design Pg. 40, 37

MUSIC

Jayostute

HEALTH & WELLNESS

Khelo India Fitness Assessment: 50 metres Dash
20/30 mtrs Dash

Shuttle Run, High Knees, German Drill, Fire Feet's 50 mtr Sprint, Hip Raises 20 reps

PE

Human Body- Target / goal-setting and identifying strategies to achieve it

Yoga- halasana, ardha-matsyendrasana (steps and benefits)

Sports and Free Play: Modified Games- Basketball

Mass Drill and Fitness:

March Past: Preparation for 15 August

SCIENCE

L10. Reaching the age of adolescence

Investigation: On Human Body and the changes the male and female body goes through during Adolescence

ICT/ AI

ICT - Code AI Plus

Ls.1. Openshot Video Editor

Scratch-

<https://scratch.mit.edu/projects/486732881/editor>
Video Sensing. Students will gain experience with coding as they create interactive projects using Video Sensing.

Artificial Intelligence(Kips)

Ls 2.AI Relate (Contd.)

FINANCIAL LITERACY

English

How to open a Bank Account

General Introduction to Banking

How do banks get money to give to borrowers?

How to open a bank account-account

<https://www.youtube.com/watch?v=uGs6CSlkc8Q>

Activity-Bank scene will be created.

Children will depict the steps to open a bank

Perform a play (in group of 3 as Customer, Bank Official and other staff) on the following topics:

- a. Opening of a Bank Account
- b. Filling the first page of an account opening form.

Activity-Banking Day Field Trip- Visit to a bank

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Decision Making
2. **Activity:** Making Informed Choices
3. **Life skills to be enhanced:**
 - Decision Making
 - Self-Awareness
 - Critical Thinking



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MONTH WISE CURRICULUM - 2024-25

Class - VIII

SEPTEMBER 2024

ENGLISH

Literature Reader:

Real English Worksheet 1 - Pg. 92 - 98

Level Up (Coursebook):

Revision

Cambridge School Grammar:

Common Error 1, Visual Map 1, Revision 1

Common Error 2, Visual Map 2, Revision 2

Creative Writing:

Revision

MATHEMATICS

Revision for the Half Yearly Assessments.

HINDI

पाठ -

4. युगों का दौर (भाग-2)

Art Integration, Activity - रामायण और महाभारत के बारे में जानकारी इकट्ठा करे और संक्षिप्त में लिखे

MARATHI

पाठ-

. विचारांचे मोती --Tb. Pg. 41 (seen comprehension)

. लेखन -Tb. Pg. 42 (picture composition)

9. माझे बालपण -नाट्यीकरण) Role Play)

(उजळणी -HYA)

व्याकरण-

1. क्रियाविशेषण अव्यय संख्यावाचक क्रियाविशेषण अव्यय -Tb. Pg. 48

(उजळणी -HYA)

रचनात्मक लेखन-

1. निबंध लेखन लोकमान्य टिळक -

Art Integration -

उपक्रम बाबासाहेब आंबेडकर यांच्या समाज .डॉ - कार्याविषयी माहिती लिहा Tb. Pg. 47

SCIENCE

Revision for the Half Yearly Assessments.

<p style="text-align: center;"><u>SOCIAL SCIENCE</u></p> <p>HISTORY: Revision</p> <p>GEOGRAPHY: Revision</p> <p>SOCIAL AND POLITICAL LIFE: Revision</p> <p>Map Work: Map No.- 1,21</p>	<p style="text-align: center;"><u>ICT/ AI</u></p> <p>ICT - Code AI Plus</p> <p>LS 6. App Development</p> <p>Scratch</p> <p>https://scratch.mit.edu/projects/486732881/editor</p> <p>L- Make a Clicker Game</p>
<p style="text-align: center;"><u>ART & CRAFT</u></p> <ul style="list-style-type: none"> • Colouring- Dry Brush Technique Pg. 26 • Let's Make a Scenery Pg. 60 	<p style="text-align: center;"><u>FINANCIAL LITERACY</u></p> <p>Activity- Prepare a collage of newspaper cuttings which contain the information of bank, loans and interest rates.</p> <p>Activity- Prepare cards to represent the calculation of Compound and simple interest on 2 different principal amounts borrowed from the bank. Show the difference in both the rates.</p>
<p style="text-align: center;"><u>MUSIC</u></p> <p>Wavin Flag</p>	<p style="text-align: center;"><u>LIFE SKILLS & EMOTIONAL QUOTIENT</u></p> <ol style="list-style-type: none"> 1. Topic: Problem-Solving 2. Activity: Problem Letters 3. Life skills to be enhanced: <ul style="list-style-type: none"> ○ Problem Solving ○ Decision Making ○ Effective Communication ○ Self-Awareness ○ Creative Thinking ○ Interpersonal Skills
<p style="text-align: center;"><u>HEALTH & WELLNESS</u></p> <p><u>Khelo India Fitness Assessment: 50 metres Dash</u></p> <p>Suryanamsakar Practice, Plank hold, Super man Hold, Push up Hold, Side Plank Hold, Flutter kicks Russian Twist</p> <p>PE</p> <p>We And Environment- Water and hygiene sanitation</p> <p>Yoga- paschimotanasana, Gomukhasana (steps and benefits)</p> <p>Sports and Free Play: Modified Games- Volleyball</p> <p>Mass Drill and Fitness:</p> <p>March Past: Preparation for 26th January</p>	



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OCTOBER 2024

ENGLISH

Literature Reader:

6. Lines Written in Early Spring

7. The Two Brothers

Level Up (Coursebook):

Unit 4 - Money and Us - Introduction

A. Generosity - Model Millionaire

B. Money Matters - The Pocket-money Debate

Cambridge School Grammar:

9. Clauses I: non-defining relative clauses

10. Clauses II: adverbial clauses (reason, time, contrast)

Creative Writing:

Descriptive Paragraph Writing

HINDI

पाठ -

10. एक स्वप्न साकार हुआ: अमर ज्योति - साक्षात्कार

11. मेरा नया बचपन (कविता) सुभद्राकुमारी चौहान

व्याकरण -

16. अव्यय

17. वाच्य

1. पद परिचय

1. वाक्य विचार (वाक्य विवेक)

भारत की खोज -

5. नयी समस्याएँ

रचनात्मक लेखन -

26. पत्रलेखन (औपचारिक)

34. अपठित गद्यांश (अभ्यास)

MATHEMATICS

NCERT Textbook

L10-Exponents and Powers

Enrichment Activity: 1

L8. Algebraic Expressions and Identities

Enrichment Activity: 3

MARATHI

पाठ

10. धरित्रीच्या कुशीमधी (कविता)

11. अरुणिमा सिन्हा

व्याकरण- विभक्ती -1 Tb. Pg. 57

रचनात्मक लेखन

मुलाखत लेखन - तुमच्या परिसरात असलेल्या एखाद्या कर्तृत्ववान व्यक्तीची मुलाखत घेवून ती वर्गात सादर करा. Tb. Pg. 56

Art Integration -

उपक्रम- बहिणाबाईंच्या इतर कविता मिळवा व वर्गात वाचन करा Tb. Pg. 50

SCIENCE

L11. Force and Friction

Lab Manual:

Exp 11.1: To demonstrate that electrostatic force is non-contact force.

Exp 12.1: To study the force of friction depends upon the nature of the two surfaces in contact

L12. Pressure

Lab Manual:

Exp 11.2: To study the pressure exerted by a liquid on the walls of the container.

Exp 11.3: To study the variation of pressure exerted by a liquid with depth.

Exp 11.4: To show the presence of atmospheric pressure.

SOCIAL SCIENCE

HISTORY: Ch-6 The Revolt of 1857
GEOGRAPHY: Ch-7 Industries
SOCIAL AND POLITICAL LIFE: Ch-5 The Judiciary
 Map Work: Map No- 5,6,23

ICT/ AI

ICT - Code AI Plus
 Ls 7. Python Looping (Tkinter GUI is omitted)
Scratch-
<https://scratch.mit.edu/projects/331474033/editor?tutorial=code-cartoon>
 Code a cartoon
Artificial Intelligence (Kips)
 Ls 3. AI-Purpose

ART & CRAFT

Pointillism Pg.32
 One Point Perspective Pg. 34, 35
 Craft with Foil Paper Pg. 36
 Motif Inspired by Nature Pg. 38, 39

FINANCIAL LITERACY

Term II History
 Types of Insurance

- Life Insurance
- Health Insurance
- Travel Insurance
- Home Insurance
- Motor Insurance

Case studies
Activity- Draw a poster on: Importance of Insurance

HEALTH & WELLNESS

PE
Khelo India Fitness Assessment:
 Lunge & Forward Bending Stretch hold
 Tricep & Biceps Stretch hold
 Alternate toe touch
 Bhujangasan & Vajrasan hold
PE
We And Environment- Seed banking
Yoga- Bhujangasana, Shalabhasana (steps and benefits)
Sports and Free Play: Modified Games- Kabaddi
Mass Drill and Fitness:
 March Past: Preparation for 26th January

MUSIC

Rag Bageshree

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Effective Communication
2. **Activity:** Debate Club
3. **Life skills to be enhanced:**
 - Communication Skills
 - Critical And Creative Thinking
 - Negotiation Skills Interpersonal Skills



THE LEXICON SCHOOLS

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MONTH WISE CURRICULUM - 2024-25

Class - VIII

NOVEMBER 2024

ENGLISH

Literature Reader:

8. The Ballad of the Tempest
9. A Day's Wait

Level Up (Coursebook):

Unit 4 - Money and Us

1. Costlier Than Money - Playthings

Art Integration - Pg. 128

Diagnostic Checklist - Pg. 129

Cambridge School Grammar:

11. Clauses III: type-3 conditional
12. Tag Questions

Creative Writing:

Poster Making on Good Health

HINDI

पाठ

12. धरती का सुरक्षा कवच (पत्र) देवेंद्र मेवाडी केवल वाचन – पर्यावरण
 13. अनोखा बदला (संस्मरण – ध्यानचंद)
 14. आठ अभिमन्यु (युद्ध वर्णन) मेजर कृपाल वर्मा
- व्याकरण -**
20. शब्द, पद और पदबंध
 21. वाक्य – रचना की अशुद्धियाँ
 22. विराम चिह्न
 23. अलंकार

रचनात्मक लेखन -

27. विज्ञापन लेखन
- भारत की खोज –
6. अंतिम दौर – एक
- Art Integration, Activity – पंडित जवाहर लाल नेहरू जी लाल का स्केच तैयार करें।

MATHEMATICS

NCERT Textbook

L9. Mensuration

Lab Manual: Activity - 10

MARATHI

पाठ-

12. बाभूळझाड (कविता)
 13. सदाफुली
- विचारांचे मोती Tb. Pg. 60(seen comprehension)
लेखन Tb. Pg. 60 (picture comprehension)
व्याकरण- अविकारी शब्दांच्या जाती (ओळख)
रचनात्मक लेखन-
1. सूचना लेखन
 2. निबंध लेखन-
- मी डॉक्टर झाले तर....
Art Integration –
उपक्रम- बाभूळ झाडाचे व शेंगांचे चित्रा मिळवा व त्याचे विविध उपयोग लिहा

SOCIAL SCIENCE

HISTORY: Ch-7 Education and British Rule

GEOGRAPHY: Ch-8 Major Industries (Considered and assessed only based on Case Study)

SOCIAL AND POLITICAL LIFE: Ch.7 Understanding

Marginalisation

Ch-8 Confronting Marginalization (Subject Enrichment)

Map Work: Map Nos- 7,12,13,14

FINANCIAL LITERACY

Term II - Civics -Tax

- Income Tax
- Property Tax

Features of GST:

Why do we pay taxes?

Activity:

Do research and prepare a chart showing the list of 10 services provided by the Govt using the tax paid by the citizens.

SCIENCE

L13. Sound

Lab Manual: Exp 13.1: To show that sound can travel through liquids.

Exp 13.3: To make a jaltarang which produces sound of different frequencies

Exp 13.4- To construct a toy phone (telephone)

ART & CRAFT

Paper Sculpting Pg. 42, 45

Knife Painting Pg. 48

ICT/ AI

ICT - Code AI Plus

L8. Lists in Python

Scratch-

<https://scratch.mit.edu/projects/331474033/editor?tutorial=code-cartoon>

Add a backdrop

Artificial Intelligence (Kips)

L4. AI Possibilities

MUSIC

Happy Diwali, Annual songs

HEALTH & WELLNESS

PE

Book Balance on 1 Leg, Thin line walk on Toes, 1 Leg Aeroplane hold, Tadasan & Vrksasan

Food And Nutrition- Food practices

Yoga- Dhanurasana, Dhanurakarshanasan (steps and benefits)

Sports and Free Play: Modified Games- Cricket

Mass Drill and Fitness:

March Past: Preparation for 26th January

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Interpersonal Relationship

2. **Activity:** My Special Greeting Card

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

- Interpersonal Skills
- Effective Communication
- Self-Awareness



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Class - VIII

DECEMBER 2024

ENGLISH

Literature Reader:

10. Our Old Home

Level Up (Coursebook):

Unit 5 - Tourism - Introduction

- A. A Race against Time - Full Steam Ahead
B. Heaven on Earth - The Amazing Andamans
C. Home to All - Tourist Spot - A poem of the Peak District

Art Integration - Pg. 159

Diagnostic Checklist - Pg. 160

Cambridge School Grammar:

13. Prepositions: complex

14. Sentences: simple, compound, complex

Creative Writing:

Story Writing, Formal Email writing

HINDI

पाठ-

15. कपि करि हृदयँ विचार... दोहा चौपाई – तुलसीदास

16. परदेस में बसा भारत (लेख)

व्याकरण-

24. मुहावरे और लोकोक्तियाँ

रचनात्मक लेखन –

30. कथा-कहानी लेखन

31. नारा लेखन

भारत की खोज –

7. अंतिम दौर – दो

Art Integration, Activity – कबीर और रहीम के जीवनी लिखें, उनका फोटो लगाएं और चार - चार दोहा लिखें।

अपठित- गद्यांश , पद्यांश (अभ्यास)

MATHEMATICS

NCERT Textbook

L 11. Direct and Inverse Proportion

Enrichment Exercise: 4

L12. Factorization

Lab Manual: Activities-8

Art Integrated Activity: Factorization of Algebraic Expressions in the form of $(ax^2 + bx + c)$ using coloured sheets of paper

MARATHI

पाठ-

14. देशोदेशीचे ज्ञानेश्वर

15. नवा शिपाई (कविता)

व्याकरण-

1. विरामचिन्हे

2. विभक्ती – सामान्य रूप (Tb Pg-71)

3. लिंग

4. वचन

वाचन व आकलन- अपठित उतारा व कविता

रचनात्मक लेखन-

1. संवाद लेखन

2. कथा लेखन

3. निबंध लेखन- प्रदूषण एक समस्या

Art Integration –

उपक्रम भारतीय वैज्ञानिकांची माहिती मिळवा व लिहा.
(Tb Pg-71)

SOCIAL SCIENCE

HISTORY: Ch.-8 Women and Reform
 Ch.-9 Challenging the Caste System
 Map Work: 29
SOCIAL AND POLITICAL LIFE: Ch-9 Public Facilities

SCIENCE

L14. Chemical Effects of Electric Current
Lab Manual:
 Exp 14.1: To study whether a given liquid is a good conductor or poor conductor of electricity.

FINANCIAL LITERACY

Term II English
 Insurance: A Story

A village having insurance against vagaries of nature

Activity: Survey at least five males and five females in your neighborhood and ask them the questions related to types of insurance taken by them and also find out the no. of neighbours who have more than 1 type of insurance.

ICT/ AI

ICT - Code AI Plus
 L9. Data Science - An Introduction

Scratch-
<https://scratch.mit.edu/projects/331474033/edit?tutorial=code-cartoon>
 Change a Size

ART & CRAFT

Lettering with Shadow Pg. 52, 54
 Figure Drawing Pg. 56, 57, 58, 59

HEALTH & WELLNESS

PE
Food And Nutrition- GM (Genetically Modified Food)
Yoga
 Chakrasana, ardha- Chakrasana (steps and benefits)

Gloria

MUSIC

Sports and Free Play: Modified Games- Kho-Kho

Mass Drill and Fitness:
 March Past: Preparation for 26th January

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Coping With Stress
2. **Activity:**
 - 1: How Stress Affects My Life?
 - 2: Therapeutic Writing Using Mindfulness.
3. **Life skills to be enhanced:**
 - Self-Awareness
 - Managing Emotions
 - Coping With Stress
 - Decision Making
 - Problem Solving



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Class - VIII

JANUARY 2025

ENGLISH

Literature Reader:

11. Where the Mind Is Without Fear
12. Julius Caesar

Level Up (Coursebook):

Unit 6 - An Equitable World - Introduction

- A. Persistence and Grit - The Taste of Success
- B. Setting an Example - Stay-at-home Dads
- C. Busy as a Bee - Woman Work

Art Integration - Pg. 190

Diagnostic Checklist - Pg. 191

Cambridge School Grammar:

15. Either, Neither and Too
17. Composition: travelogue, travel brochure, interview, Newspaper report writing.

Creative Writing:

- Autobiography Writing
- Diary Writing (Revision)
- Informal Letter Writing (Revision)
- Formal E-mail Writing

MATHEMATICS

NCERT Textbook

L13. Introduction to Graphs

Enrichment Activity: 8

Integrated Activity 3 - Theme: Health, Fitness, Happiness and Gratitude: Star Gazing

On a black chart paper draw x- axis and y- axis. Stick cut outs of stars and make any one constellation on the chart paper and find the co- ordinates of the stars in the constellation.

HINDI

पाठ -

17. रोटियाँ (विदेशी कहानी) – वी. दिमित्रिएव
18. ज़ायके का सफ़र (लेख) खेल-खेल में

भारत की खोज -

8. तनाव
9. दो पृष्ठभूमियाँ – भारतीय और अंग्रेजी

रचनात्मक लेखन -

32. संदेश लेखन
33. सूचना लेखन
34. अपठित पद्यांश (अभ्यास)

Art Integration, Activity - बसंत ऋतु में आने वाले चार त्योहार के बारे में विस्तार से लिखे

MARATHI

पाठ-

16. भीमाशंकरअभयारण्य
17. निरोप (कविता)

व्याकरण-

विभक्ती - 2

रचनात्मक लेखन

1. जाहिरात लेखन
2. पत्रलेखन (औपचारिक)
- निबंध लेखन- माझा देश

Art Integration -

उपक्रम - ताडोबा अभयारण्याविषयी माहिती मिळवा आणि लिहा. (TbPg-79)

SCIENCE

L15. Some Natural Phenomenon
 L16. Light
Lab Manual: Exp16.1: To prove the laws of reflection by using plane mirrors.
 Exp 16.2: To make a model of Kaleidoscope
 Exp 18: To study the dispersion of light using a plane mirror inclined on a water surface.

SOCIAL SCIENCE

HISTORY: Ch.12 The Indian National Movement (1885-1919)
 Ch.13 The Indian National Movement (1919-1947)
GEOGRAPHY: Ch.10 Human Resources
SOCIAL AND POLITICAL LIFE: Ch-10 Law and Social Justice
Map Work: Map Nos 17, 24,25

ICT/ AI

ICT - Code AI Plus
 L10. Future Possibilities of AI (Code AI Plus) (excluded as already completed in AI)
Scratch-
<https://scratch.mit.edu/projects/249143200/editor?tutorial=animate-an-adventure-game>
 Animate an adventure game
Artificial Intelligence (Kips)
 L5. AI Ethics

ART & CRAFT

Fun Time- Optical Art Pg. 30
 Quilling Pg. 66

FINANCIAL LITERACY

Term II Math
 Part I: Filling of Deposit and Withdrawal Slips
 Details to be entered on Deposit and Withdrawal Slips
 Part II: Operating your Account (3 sessions)
 Steps in making a deposit
 Steps in making a withdrawal
Activity- Collect the deposit and withdrawal slips of any two banks and fill them
ICT Integration: Importance of saving:
<https://www.youtube.com/watch?v=JqYoLQXO7j4>

MUSIC

Ae watan ye watan Hamko

HEALTH & WELLNESS

Khelo India Fitness Assessment:
 Ensuring that all the parameters are at par with the requirements of the age group
 Weight / Height Measurement
 BMI Calculation
PE
 Safety And Security- First-aid
Yoga- Ardha Ushtrasana, Ushtrasana (steps and benefits)
Sports and Free Play: Track & field
Mass Drill and Fitness:
 March Past: Preparation for 26th January

LIFE SKILLS & EMOTIONAL QUOTIENT

1. **Topic:** Managing Emotions
2. **Activity:** My Triggers Of Anger
3. **Life skills to be enhanced:**
 - Managing Emotions
 - Self-Awareness Managing Emotions



THE LEXICON SCHOOLS
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Class - VIII

FEBRUARY 2025

<p align="center"><u>ENGLISH</u></p> <p>Level Up Coursebook): Real English Worksheet - Pg. 192 - Pg. 198 Cambridge School Grammar: Common Error 3, Visual Map 3, Revision 3 Common Error 4, Visual Map 4, Revision 4</p>	<p align="center"><u>HINDI</u></p> <p>Revision</p>
<p align="center"><u>MATHEMATICS</u></p> <p>Revision</p>	<p align="center"><u>MARATHI</u></p> <p>Revision</p>
<p align="center"><u>SOCIAL SCIENCE</u></p> <p>Revision</p>	<p align="center"><u>SCIENCE</u></p> <p>Revision</p>
<p align="center"><u>ART & CRAFT</u></p> <p>Revision</p>	<p align="center"><u>ICT/ AI</u></p> <p>Revision</p>
<p align="center"><u>HEALTH & WELLNESS</u></p> <p>Revision</p>	<p align="center"><u>FINANCIAL LITERACY</u></p> <p>Revision</p>
<p>Revision</p>	<p align="center">Practice of all songs</p> <p align="center"><u>MUSIC</u></p>



MORAL VALUES & ASSEMBLIES

<p>April</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>Habit 1- Be proactive (You are in charge) and related stories.</p> <p>Core Value: 1. Equality 2. Honesty</p> <p>Festivals/Special day celebration assemblies: Good Friday, Ambedkar Jayanti, Ramzan Eid, Buddha Purnima.</p>
<p>June</p>	<p>26th June: Assembly on Sustainable Development Goal - Quality Education: Aims to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.</p> <p>Habit 2- Begin with the end in mind (Have a plan) and related stories</p> <p>Core Value: 1. Respect 2. Courage</p> <p>Festivals/Special day celebration assemblies: Bakri Eid</p>
<p>July</p>	<p>Habit 3- Put first things first (Work First, Then Play) and related stories</p> <p>Core Value: 1. Team Spirit 2. Optimism</p> <p>Festivals/Special day celebration assemblies: - As per the annual calender</p>
<p>August</p>	<p>Habit 4- Think win-win (Everyone can win) and related stories</p> <p>Core Value: 1. Perseverance 2. Loyalty</p> <p>Festivals/Special day celebration assemblies: Independence Day, Parsi New Year, Onam, Raksha Bandhan</p>
<p>September</p>	<p>Habit 5- Seek first to understand than to be understood (Listen Before you talk) and related stories</p> <p>Core Value: 1. Dignity of Labour 2. Freedom 3. Prudence</p> <p>Festivals/Special day celebration assemblies: Janmashtami, Ganesh Chaturthi, Id-e Milad</p>
<p>October</p>	<p>Habit 6: Synergize (Together is Better)</p> <p>Core Value: 1.Truthfulness 2. Kindness</p> <p>Festivals/Special day celebration assemblies: Mahatma Gandhi Jyanti, Navratri, Dussehra</p>
<p>November</p>	<p>Habit 7: Sharpen the Saw (Balance Feels Best)</p> <p>Core Value: 1. Appreciation 2. Proactive</p>

	Festivals/Special day celebration assemblies: Diwali, Guru Nanak Jayanti.
December	<p>Habit 8: Find your voice and inspire others to find theirs.</p> <p>Core Value:</p> <ol style="list-style-type: none"> 1. Integrity 2. Kindness <p>Festivals/Special day celebration assemblies: Christmas</p>
January	<p>Habits 1 to 8 - Revision</p> <p>Core Value:</p> <ol style="list-style-type: none"> 1. Responsibility 2. Encouragement
February	<p>Habits 1 to 8 - Revision</p> <p>Core Value:</p> <ol style="list-style-type: none"> 1. Innovation 2. Dedication <p>Festivals/Special day celebration assemblies: Vasant Panchami, Shivaji Jayanti</p>

SIGN LANGUAGE

April	<p>Hello & Namaste https://youtu.be/VtbYvVDItvg (5:55 to 5:67)</p> <p>Teachers will make placards of the sign words to show to the students in the assembly.</p>
June	<p>Good Morning & Good afternoon Teachers will make placards of the sign words to show to the students in the assembly.</p>
July	<p>Understand & Remember Teachers will make placards of the sign words to show to the students in the assembly.</p>
August	<p>Practice & Language https://youtu.be/VtbYvVDItvg (7:55) & (2:06)</p> <p>Teachers will make placards of the sign words to show to the students in the assembly.</p>
September	<p>Sorry - Please https://youtu.be/VtbYvVDItvg (5:36 to 5:53) & (5:19)</p> <p>Teachers will make placards of the sign words to show to the students in the assembly.</p>
October	<p>How are you? 6:06 to 6:29) I am fine. (6:29 to 6:53)</p>
November	<p>Happy & Sad (1:36 to 1:54)</p> <p>Teachers will make placards of the sign words to show to the students in the assembly.</p>
December	<p>Bright & Dark (3:43 to 3:58)</p>

	Teachers will make placards of the sign words to show to the students in the assembly.
January	Yes & No (1:56 to 2:26) https://youtu.be/-Eh3ktA52jw Teachers will make placards of the sign words to show to the students in the assembly.
February	Easy & Difficult Teachers will make placards of the sign words to show to the students in the assembly.

GRATITUDE

April	We will practice 'Kindness' as a behaviour Activity: Week 1- Compliment the first three people you talk to. Week 2- Write a handwritten note to a teacher Week 3- Positive Sticky Notes: Leave sticky notes with positive messages (i.e., "You are amazing, smart, and talented") on your friends' desks. Week 4- Thank-You Letter: Write an anonymous letter to someone you respect in your school.
June	We will practice 'Kindness' as a behaviour Activity: Week 1- Poem: Create a Poem on the theme: Kindness - (English, Hindi, Marathi) Week 2- Bulletin Board: Create a bulletin board in your school and provide plenty of paper in fun shapes or designs on which people can write about the random acts of kindness they have received or benefitted from. Week 3- Write a short speech on - Kindness Week 4- Being kind towards teachers and support staff. (Maintaining silence, Submitting work on time)
July	Week 1 - Reading out stories about gratitude and appreciation across a variety of settings and cultures Week 2 - Share success stories related to families Week 3 - Writing stories on gratitude as theme Week 4 - Collage using Gratitude words -
August	Week 1 - Sharing tips/strategies for better learning Week 2 - Set up appreciation mail boxes, creating envelopes, folders or mail boxes in which classmates will leave an anonymous note of appreciation for students/school community Week 3 - Create a short poem or a prayer with the help of the word bank. (Word bank to be shared by the teacher.) Week 4 - Gratitude songs - https://www.youtube.com/watch?v=YeSdQmO51Ps & https://www.youtube.com/watch?v=6F2VDKkw1qU Ask students to compose a rap song/song on Gratitude.
September	We will practice 'Kindness' as a behaviour Activity: Week 1- Creating a story (Fiction) on - kindness Week 2- Expressing Kindness towards water, & food.

<p>October</p>	<p>Week 1 - Creating appreciation webs wherein each student writes his name in the middle on a blank sheet of paper on which other students write token of appreciation for the mentioned name.</p> <p>Week 2 - Hindi poem on Gratitude</p> <p>Week 3 - Research why 'Thanksgiving day' is celebrated.</p> <p>Week 4 - Puppet Show/Role Play to express Gratitude.</p>
<p>November</p>	<p>Week 1 - Educators strategy of noticing great things about students, making a note of them and sharing them with the students.(using sticky notes)</p> <p>Week 2 - Journaling: Purpose of the exercise will be to reflect on the past few days or weeks and writing a few things children are especially grateful for.</p> <p>Week 3 - Reflection on gratitude: Mindfulness meditation and cultivation of a sense of self-awareness and moving to children's immediate environment.</p> <p>Week 4 - Gratitude meal : Children will share healthy snacks/dishes with their peers.</p>
<p>December</p>	<p>We will practice 'Kindness' as a behaviour Activity: Week 1- Drawing- create a drawing, depicting - kindness Week 2- Listing down things that the students learnt Week 3- Being kind towards Birds. (Serving food and water for them) Week 4- Expressing Kindness towards underprivileged.</p>
<p>January</p>	<p>We will practice 'Kindness' as a behaviour Activity: Week 1- Making a Kindness calendar. Week 2- Create a Tag line Week 3- Express kindness towards the family members: helping in the household chores Week 4- Making a badge: thanking a person to be kind.</p>
<p>February</p>	<p>'Gratitude towards everything': Make a Gratitude Tree (trunk and branches) and place it in the corridor. Give leaves (different shades of green) to the students. Ask the students to write down 3 things that they are most thankful for in A.Y. 2023-24 and help them to staple these leaves on the branches. In this activity, only one tree should be made and placed in the corridor on every floor. Please conduct this activity for all the classes (irrespective of their grade) belonging to that particular floor. This activity can be conducted spread all through the week. Please maintain it till the final report card day (for the parents to read and experience the humbleness of their children). Please refer to the images: https://www.pinterest.com/pin/443112050808647092/ and https://www.pinterest.com/pin/29977153760880555/</p>

BAGLESS DAYS

<p>April</p>	<p>Bagless Day 1: Environmental concern: Recycle Recycle Clothes: (2 Pillow covers to be made) Requirements: Pillow,T-shirt,Scissors,Fabric marker,Measuring tape,Ruler.</p> <p>Method: Measure the length and width of the pillow with the tape. The t-shirt should obviously be larger in size than the pillow. Using the fabric marker, draw the dimensions of the pillow on the shirt. Add 2 inches gap to both sides and cut out the front and back of the t-shirt.</p>
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If the pillow is rectangular or square in shape, it will benefit you to cut a 1 sq. inch section away from each of the corners of the shirt.
 Draw 4 dotted lines, 1 inch away from each side of the shirt. The dotted lines should meet at the corners.
 Cut ¼ inch strips that are parallel to the side of the shirt. Ensure that you do not cut the strips beyond the dotted lines.
 Take the pillow and place the front of the shirt on top, so as to align the almost-finished cover on top of the pillow.
 Take strips from the shirt to tie all the four corners to give the pillow cover a frilly look.
<https://www.troab.com/3-innovative-ways-can-recycle-favorite-old-shirts/2/>

Bagless Day 2: Creative Minds: Making Pom Pom Key chain

Requirements: Wool, Scissors, Cardboard, Keychain ring, Fevicol, Decorative items- Glitter, Pair of eyes.

Method:

Step 1: Trace out a circle on a piece of cardboard. The size of your circle will be the size of your pom pom. I used a measuring cup that was around the size I wanted to trace the circle.
 Step 2: Cut out circle.
 Step 3: Draw a smaller circle within the circle.
 Step 4: Cut out the little circle.
 Step 5: Make a small “v” where you cut out the little circle to make the yarn easier to pull through. Repeat steps 1-5 to make a second circle.
 Step 6: Hold the two circles together and wrap the yarn through the notch and around evenly around the sides of the circle.
 Step 7: Wrap the yarn until the circle in the middle is filled in.
 Step 8: Use a pair of scissors to cut the yarn between the two circles all the way around.
 Step 9: Cut a length of yarn and tie a tight knot around the middle of the pom-pom. Bring the yarn around the other side and tie another, the tighter the better!
 Step 10: Trim the pom pom to make it round and even.
 Step 11: Attach a keychain ring with the help of a fevicol/ secure it with a knot.
 Step 12: Make different decorative items using these poms poms. For eg: attach it to the pillow cover you made yesterday or make a wall hanging, also you paste the eyes on a big pom pom to make a face.
<https://www.gathered.how/knitting-and-crochet/crochet/how-to-make-a-pompom/#cardboard>

June

Baglight Day- Last day of the month: Blind Draw Team Building Activity
 Running the Activity Explain the activity:

1. Each team appoints one member to be the representative and the representative will be then separated from the rest of the group.
2. The remaining team members select a chit (made by the teacher) with an item mentioned on it and will instruct the representative to draw it without saying what the item is.
3. There is a time limit of 3 minutes for the drawing to be completed.
4. Each flipchart is positioned to face away from the group so that they cannot see what the representative is drawing.
5. The team whose drawing is closest to the actual item will win the game.
6. At the end of the activity, all the drawings are revealed.

Rules: The team cannot tell the representative what their item is; they can only give instructions.

9. The “artist” cannot ask any questions and can only draw based on the instructions given by their team.
10. Suggested Learning Outcomes Communication Creative thinking Activity Guidance and Notes This activity is great for promoting communication skills.
12. While it sounds like an easy task, the one-way communication from the team to their representative needs to be precise in order for the representative and get the drawing right.

	<p>13.It may be useful to run this activity in two rounds; after the first round, the team will realize how important it is to be detailed in their instructions.</p> <p>14.Challenge the teams to do better in the second round.</p>
<p>July</p>	<p>Bagless Day 1: Clay-modelling- Folk Toys Materials required: Potter's clay or ceramic powder dough, clay-modelling tools for making impressions like comb, knife, sticks, fork etc, roller pin, aprons etc Procedure: Students will make clay models of folk toys, the like of which may be shown in the form of pictures or real items. These may be dried and later painted. https://www.youtube.com/watch?v=0EKeOYYp_hk (You can choose any 5 toys to make)</p> <p>Bagless Day 2: Wood Craft- Home Decor Item Materials required: Wooden pieces, ice-cream sticks (popsicles), adhesive, cardboard, scissors etc Procedure: Students will make a home decor item with wooden pieces or popsicle sticks, by assembling them into a three dimensional structure. It may be an object, an architectural structure or a purely abstract design. the end product may or may not be painted. https://www.youtube.com/watch?v=yY6FQICWa2Y and https://www.youtube.com/watch?v=Q5m4CV9qLGA</p> <p>Day 2: Macrame Knotting- Macrame key-chains, bracelets and planter-hangers Material required: Rope/ sutli, nylon strings, cotton strings, beads etc. Procedure: Students will make key chains, bracelets, belts, planter hangers and nets, using the macrame knotting technique with sutli or nylon/ cotton/woolen strings https://www.youtube.com/watch?v=69jHzS0rKUA and https://www.youtube.com/watch?v=SZLTVTD5wmc and https://www.youtube.com/watch?v=70t2o2KHji4</p>
<p>August</p>	<p>Bagless Day 1: How to make a storage organizer. Requirement: Cardboard, Printed paper, Glue, pencil and scale, Cutter and scissors. (Optional: Colours, Glitter) Method: 1.Take cardboard firstly and cut out pieces with measurements 10 x 5 cm, 10 x 8 cm, 10 x 12 cm, 10 x 15 cm, and lastly two pieces of 10 x 18 cm. Use a cutter for accuracy. 2.Now take a printed sheet and wrap all the cardboard pieces with it using some glue. Wrap properly from all sides for complete finishing. 3.Again, take cardboard and cut out strips measuring 11 x 3.5 cm and 6 x 3 cm out of it. Cut one of the lower sides a slant cut. Take a printed sheet and cover the strips similarly using some glue. 4.Now take one of the 10 x 18 cm sheets and use it as a base. On it, stick all the cardboard from bigger to smaller sizes for a slant look. 5.Take the small strips and apply glue on three sides and stick it properly in between the cardboard sheets to form different drawers. Give the cardboard strips a slant looks by sticking them in a slant position. https://www.instructables.com/How-to-Make-DIY-Storage-Organizer-From-Cardboard/</p> <p>Bagless Day 2: Activity: Making new NB from old leftover pages. Notebook Decoration Material used: Old blank pages from old NB, Thread(Lace, Rope, punching machines, colours and decorative items(glitter, lace, printed paper). Procedure: 1. Remove blank pages from old NB. (preferably same-size papers) 2. Glue the pages with the help of a glue gun. 3. Make a decorative cover for the NB. 4. Use thread/Lace/ Rope to tie them together.</p>

	<p>Refer the video: https://www.youtube.com/watch?v=UvDpelSBXYE and refer the video for notebook decoration https://www.youtube.com/watch?v=xrfghSsrj6c</p>
<p>September</p>	<p>Baglight Day - Last day of the month: STEAM project: PENNY SPINNER STEM CHALLENGE Requirements: Paper plate, Round cup, Markers (optional), Scissors, Penny.</p> <p>Method:</p> <p>Trace around the outside of a cup on a paper plate using the pen to make a circle. Cut out the circle. Use a ruler to find the center of the circle and mark it with a pen. Place the ruler on the center of the circle and draw a line to create halves. Turn the circle and draw another line across the circle to create quarters. Draw two more lines through the center of each quarter to create eighths. Use the markers to color each eighth or draw patterns in each section. Cut a slit in the center of the circle slightly smaller than a penny. Push the penny through the slit. Holding the penny between your fingers, spin the penny spinner on a flat surface. (To do the penny spinner STEM challenge: Use a small paper plate, similar to a dessert plate to make this easier to do with small children. If you only have large paper plates, simply cut out a smaller circle from the plate. Provide children with the materials needed and allow them to colour their plate if they like, letting them know that as the plate spins all of the colors will merge together and create a rainbow effect. The children tested their predictions, those who placed the penny on top found that the plate didn't spin, those with the penny under the plate found that the plate spun off of the penny, and those with the penny placed through the middle of the plate found that their penny spinner worked! Once they discovered that placing the penny through the plate allowed them to create a spinner, they got to work perfecting and decorating their spinners!</p>
<p>October</p>	<p>Bagless Day 1: Flowers garlands from plastic bags. Material required: Plastic bags - lots of pretty colours! - Green string - preferably something quite stiff. Scissors- A sewing needle - one with an eye big enough to thread your string through.- A knitting needle - or anything pointy. Procedure:</p> <ol style="list-style-type: none"> 1) Take a plastic bag and cut the handles and bottom off. Now you should have a plastic tube. 2) Cut straight along one edge of the tube to make it into a sheet. 3) Now cut your sheet into strips about 4cm thick (that's about 1.5"). 4) Take a strip and fold in one edge by about 2.5cm (1"). Keep folding it over and over so you end up with a flat roll of plastic. 5) Now cut the roll. 6) Unfold the shape you cut out. You should now have a long strip of petal shapes! Repeat steps 4 to 6 with another one of the strips you made in step 3. this should give you enough petals to make a good-sized flower. You can of course do more, or less, depending on how big you want your flowers to be. <p>ATTACHING THE STEM: 7) Cut three equal lengths of the green string. Each one should be a little more than twice the length you want your stem to be. Take the flower head you just made and remove the needle. Widen that hole with the knitting needle. It needs to be quite big, but take care not to rip the plastic. 8) Now thread each length of string through the hole so that the flower head sits at the midpoint of each. 9) Tie up each string. This holds the flower head together. 10) Now pair up the ends of the original three lengths and braid them together tightly. 11) Before you run out of string, tie the ends together. 12) Chop off the extra string.15) To finish off your rose, play around with opening out the petals so that they look nice. 13) Make many different styles of flowers and bring them all together to make a beautiful bouquet. https://www.instructables.com/Flowers-made-from-plastic-bags/?amp_page=true</p>

	<p>Bagless Day 2: Woollen Doll Making Activity: Materials Required: 1. Woollen yarn in desired colors. 2. Scissors. 3. Cardboard. 4. Ruler. 5. Pen/pencil. Method: Steps: 1. Cut a cardboard piece in the size you want your doll to be. 2. Start wrapping the wool around the cardboard piece. You can use a single colour or mix colours. 3. Keep wrapping until the wool covers the cardboard thickness fully. 4. Cut the wool and tuck it in the wrapped wool tightly, using a thread. Make sure that the in-tucked wool is secure and it doesn't come out. This will be the head of the doll. 5. Cut a piece of yarn in a contrasting colour in about an arm's length. This piece will be used to form the hands and feet of the doll. 6. Wrap the yarn around 2-3 fingers, depending on the size you want. 7. Knot the centre of this looped yarn with another yarn using a double knot. This forms the arms and legs of the doll. 8. Slip the thread through wool head and take it out from the other end. Now, tie the arms to the head with the help of a single knot. Do this twice, so the arms stick together. 9. Repeat the process with the legs and tie them to the base of the head. 10. Take another contrasting colour yarn and tie it to the neck part. Use scissors and cut the yarn from the non-knotted end. This will create the hair of the doll. 11. Trim the woollen fringes according to your doll's hair length preference. 12. Take another contrasting colour of yarn for the dress. Tie it under the head of the doll, and insert it between the wrapped wool. Pull the yarn inside, loosely wrap it around the wrap, and again insert it inside from inside the wrap after a couple of rows. Keep repeating this process until you reach the desired dress length. 13. Once done, tie a knot and tuck the loose end inside the dress neatly. 14. Shape the doll as per your preference, using your hands or scissors. 15. Finally, your cute and colourful woollen doll is ready to play with.</p>
<p>November</p>	<p>Baglight Day- Last day of the month: Pillar candle carving painting and decorating. Material required: Two Pillar candles (colour), mica powder, paint, paint brushes, carving blunt instrument. Procedure: Take the candles and carve the shapes of the flowers, leaves, buildings (anything that you are comfortable with) decorate the candle by using paint and mica powder. Students can also use any decorative items available to them.</p>
<p>December</p>	<p>Bagless Day 1: Glass Painting. Requirement: 2 glass jars, 2 glass plates, 2 glass bottles, Used CD, Glitter, Laces, glue Cardboard, Paper, or Dropcloth, Disposable Gloves Masking Tape, Glassware, Paint Suitable for Glass, Paint Brushes. Procedure: 1. Glass ware needs to be cleaned and make sure to remove any residue from the labels. 2. Wear disposable gloves. 3. Put a little amount of paint in the jar, Swirl the paint around so it comes up the sides as much as you want. If you need more paint, you can add some, but you don't add so much that the paint pools on the bottom. Roll the jar periodically as it dries so that the paint doesn't settle into one spot. 4. Paint the jar from the outside, Make upward dabs or strokes of paint in one color, then let it dry. Add another layer of strokes in a color that will go well with the first color. You can even overlap the paint in several layers to create additional shades. 5. Let the paint dry 6. Decorate the glass or paint flowers or painting on the outside. (Optional) https://www.youtube.com/watch?v=XWjv_cipDXM (Bottle decoration - can use any material if CD is not available)</p>

	<p>https://www.pinterest.com/pin/quick-and-easy-diy-glass-painting-technique-for-beginners-tree-of-life-glass-plate-decor-idea-youtube--567664728034893560/ (Plate painting)</p> <p>https://www.thesprucecrafts.com/how-to-paint-glass-5116112 (Glass jar painting)</p> <p>Bagless Day 2: Cord Covers Requirement: Colourful Cloth-1 meter, Sewing Needle, Thread. Method: 1.Cut the cloth into a broad strip- 5 inches. 2. Fold it in half, inside out, and start sewing. 3.Once entirely stitched, turn the cloth in such a way that the stitches are not seen. (inside out) 4.This cover can be used for cords of cell phones, Laptops or iron.</p>
January	<p>Bag Light Day: Last day of the Month Short Animation Movie to be shown- (Piper) A Joy Story - Oscar-winning short film https://www.youtube.com/watch?v=iR-JFks6uI0</p> <p>Students will be shown a short animation documentary. They will then make a flip book animation of a story/ theme similar to the one shown, but with their own creativity. The flip book will then be displayed in the class, while the student(s) narrate the storyline/ concept to their peers.</p>
February	<p>Bag Light Day: Last day of the month Watching a movie: Ratatouille https://www.youtube.com/watch?v=qqGdCRXEU4s Lessons to learn- Chasing your dreams, believing in yourself, being happy and content in all situations.</p>

SEWA

(SOCIAL EMPOWERMENT FOR WORK AND ACTION)

TERM I	TERM II
1. Design and conduct awareness sessions tailored to the need of support staff covering topic such as Fundamental Rights and their violation.	1."Quenching Their Thirst. To actively contribute to the well-being of birds and animals by creating and placing water pots as a "Sewa" (service) initiative, addressing the essential need for public facilities to support the health and survival of animals and birds.

THINKING SKILLS

TERM I	TERM II
1. Reading Routine: It is noticed that students and teachers issue books from the library only during the library periods and most of the time they do not finish reading the books before returning them. Design a prototype (system/tool/app/solution) that will create a reading routine for the students and teachers. The reading routine for everyone should be counted/registered/tracked on daily basis through the prototype. At the end of September, a graph should be prepared to show the rise in the reading routine.	2. Real-life application of the Mathematics concepts: It is observed that the students can very well connect to the mathematics concept when they know their real-life application. Design a prototype (app/file/book/any other solution) that will give information about 1 or more real-life applications (where it is used) and connections (how it is used) for each concept. Please try to cover as many concepts as you can. Later, this prototype will be used as a reference by all your juniors in the coming academic years.