



KOTHARI INTERNATIONAL SCHOOL

B-279, Sector-50, Noida-201 301 (U.P.) India

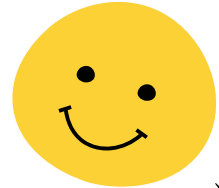
Tel.: 0120-4082430, Mob.: 9818548495

E-mail : info@kotharischool.edu.in, Website: www.kotharischool.edu.in

CBSE Affiliation No - 2130842, School Number - 60379



GRADE 2



ANNUAL SYLLABUS

THEME 1 – SHAPES AROUND US

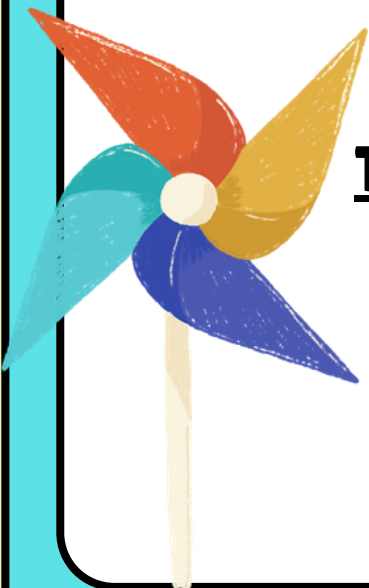
THEME 2 – REEL AND REAL

THEME 3 – FARM TO PLATE

THEME 4 – HEALTHY US

THEME 5 – WORDSWORTH

THEME 6 – REFLECTIONS





THEME 1 – SHAPES AROUND US (APRIL – MAY)

This theme would help students recognize 2D and 3D Shapes in their surroundings.



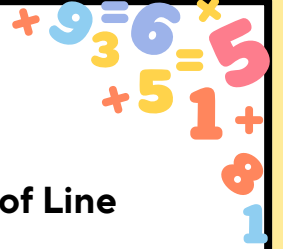
LITERACY

- Reading Comprehension
- Picture Comprehension
- Creative Writing
- Nouns - Proper and Common Nouns
- Singular and Plural Nouns
- Jumbled Sentences
- Fitzroy Reader 21 and 22
- Jolly Grammar



NUMERACY

- Types of lines, Construction of Line Segment
- 2D and 3D Shapes
- Properties of 2D Shapes (Length and Breadth)
- 3D Shapes (Faces, Vertices and Edges)
- Forward Counting (100-200)
- Number Concepts (100 to 200)
- Ascending Order and Descending Order
- Skip Counting and Table of 2
- Time
- Calendar
- Number Bonds
- Mental Math
- Patterns
- Spatial Reasoning



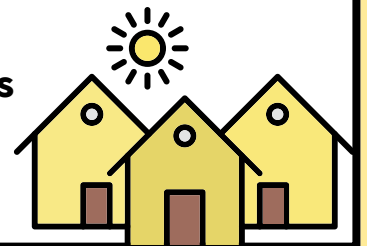
HINDI

- वर्णमाला पुनरावृत्ति
- अमात्रिक शब्दों की पुनरावृत्ति
- आ से ऊ मात्रा की पुनरावृत्ति
- ए मात्रा का परिचय व अभ्यास पत्र
- सयुक्त व्यंजन
- आधे अक्षर (सयुक्ताक्षर और द्वित्वाक्षर)
- र के रूप (रेफ़ पदेन)
- एक अनेक (वचन शब्द)



CONCEPT

- Our neighbourhood places
- Community helpers
- Places of worship
- Directions and maps
- Road safety sign
- Types of families





THEME 1 – SHAPES AROUND US (APRIL – MAY)

This theme would help students recognize 2D and 3D Shapes in their surroundings.



ICT



Software -PaintZ

- Parts of interface
- Pencil
- Fill with colour
- Eraser/Edit menu (Undo option)
- Shapes
- Brush tool
- Shape tool options



ART



- An Angel Fish Origami
- Line Art
- Mother's Day Card

DANCE

- Free Style Dance



ROBOTICS

- 3D Shape Building
- Perspective Views

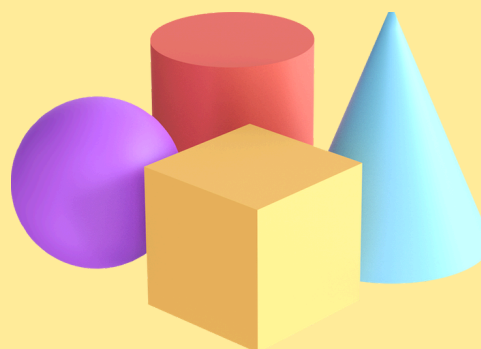


MUSIC

- Theme Song- Shapes are all around
- Prayer- Teri hai zameen

CUBETTO

- Sequencing and patterns





THEME 2 – REEL AND REAL (JULY–AUGUST)

This theme talks about the disparity between
Real and Imaginary World.



LITERACY

- Reading Comprehension
- Picture Comprehension
- Creative Writing
- Adjectives
- Collective Nouns
- Conjunctions
- Fitzroy Reader 23 and 24
- Jolly Grammar



NUMERACY

- Forward Counting and Number Concepts (201-400)
- Skip Counting and Table of 3 and 4
- Place Value-Place, Place Value and Face Value
- Expanded and Standard Form
- Odd and Even Numbers
- Addition of two & three-digit numbers
- Properties of Addition
- Regrouping
- Addition on Number Line
- Addition Story Sums
- Data Handling
- Pictograph, Bar Graph, Raw Data and Tally Marks
- Mental Math
- Number Bonds
- Spatial Reasoning



HINDI

- ऐ मात्रा का परिचय व अभ्यास पत्र
- फलों के नाम
- ओ मात्रा का परिचय व अभ्यास पत्र
- जानवरों के नाम
- अपठित गद्यांश
- गिनती (1-20)
- नाम वाले शब्द (संज्ञा)



CONCEPT

- Our Universe
- Solar System
- Rotation and Revolution of Earth
- Astronauts and Transformers
- Phases of the moon
- Real Life Heroes- Diana, A.P.J. Abdul Kalam, Abraham Lincoln
- Means of Transportation





THEME 2 – REEL AND REAL (JULY–AUGUST)

This theme talks about the disparity between
Real and Imaginary World.



ICT



Scratch Jr

- Introduction to Scratch
- About adding Sprite and Background
- Paint tool to customize Sprite and Background
- Event - Start on Green Flag, End
- Motion – right, left, up, down, turn clockwise, turn counter clockwise, jump, go, home
- Looks - Bigger, Smaller, Visible, Invisible, Reset Size , say



ART



- Warm and Cool colours
- Shadow Painting
- Independence Day and Rakhi Craft

DANCE

- Creative Dance



ROBOTICS

- Magic Balance
- Airport Designing



MUSIC

- Theme Song - Yes I can
- Nanha Munna Rahi Hoon

CUBETTO

- Loops and repetitions





THEME 3-FARM TO PLATE (SEPTEMBER-OCTOBER)

This theme talks about food and the steps involved in making it ready to reach the consumers (mainly milk).

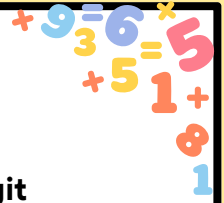


LITERACY

- Farm stories
- Reading Comprehension
- Prepositions
- Creative Writing
- Punctuation - full stop, comma, question mark and exclamation mark
- Unjumbled sentences
- Forms of Verbs – Simple Present, Simple Past
- Fitzroy Reading Book Series 25-26
- Jolly Grammar

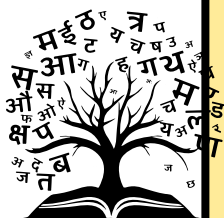
NUMERACY

- Subtraction: two digit and three-digit numbers
- Subtraction with Zero
- Mixed Sums (Addition and Subtraction)
- Subtraction of three-digit numbers (with borrowing)
- Subtraction Story Sums
- Forward Counting and Number Concepts (401--600)
- Skip Counting and Table of 5,6 and 7
- Mental Math
- Money
- Calendar
- Number Bonds
- Time
- Mixed Sums
- Roman Numerals



HINDI

- औ मात्रा का परिचय व अभ्यास पत्र
- पक्षियों के नाम
- अं मात्रा का परिचय व अभ्यास पत्र
- फूलों के नाम
- चंद्रबिंदु
- विसर्ग
- ऋ मात्रा का परिचय व अभ्यास पत्र
- शरीर के अंगों के नाम



CONCEPT

- Farm and Zoo Animals
- Dairy Products
- Steps of Milk Production
- Poultry Animals
- Types of Farming
- Animals-babies, homes, and sounds
- Animals used for-work, security, leisure amusement and domestication
- Types of Animals as per the eating habits and habitat
- Care of Animals
- Continents and Oceans





THEME 3-FARM TO PLATE (SEPTEMBER-OCTOBER)

This theme talks about food and the steps involved in making it ready to reach the consumers (mainly milk).



ICT



Scratch Jr

- Control : Speed of a Character, Repeat, Wait for
- Triggering blocks
- Sound: Voice recorder
- Change page
- Theme based Lab activity



ART



- Flute Mandala
- Madubani Art

DANCE

Dances of India

- Kathak
- Bharatnatyam
- Creative
- Semi Classical



ROBOTICS

- Mechanical masters
- Catapult
- Zip-Line
- Forklift

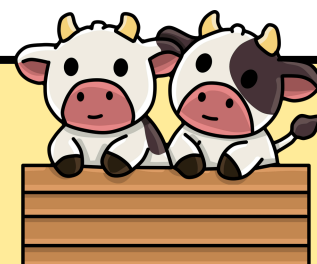


MUSIC

- Theme Song- Food Journey
- Raam Aayenge

CUBETTO

- Introduction to Function Block





THEME 4-HEALTHY US (NOVEMBER-DECEMBER)

This theme revolves around various food groups and healthy food options.

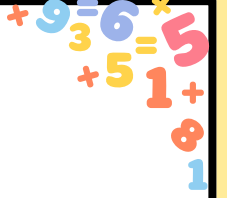


LITERACY

- Stories-The Grandmother's Kitchen, The Magic Potion
- Reading Comprehension
- Informal Letter Writing
- Creative Writing
- Pronouns
- Antonyms and Synonyms
- Forms of Verbs – Simple Present, Simple Past
- Fitzroy Reading Book Series 27-28
- Jolly Grammar

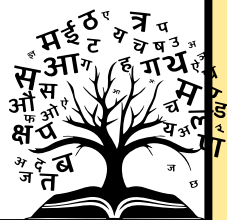
NUMERACY

- Multiplication as Repeated Addition
- Properties of Multiplication
- Multiplication Facts
- Multiplication Story Sums
- Forward Counting and Number Concepts (601-800)
- Skip Counting and Table of 8 and 9
- Ordinal and Cardinal Numbers
- Time
- Mental Math
- Number Bonds
- Mixed Sums
- Spatial Reasoning



HINDI

- अपठित गद्यांश
- पहचान वाले शब्द (लिंग शब्द)
- मात्रा पुनरावृत्ति
- नाम की जगह प्रयोग होने वाले शब्द (सर्वनाम शब्द)
- अपठित गद्यांश
- उल्टे अर्थ वाले शब्द
- दिनों के नाम
- चित्र लेखन



CONCEPT

- Healthy and Unhealthy Food
- Nutrients including water & roughage
- Three Food Groups-Energy Giving Food, Body Building Food, Protective Food
- Fats
- Sugar
- Water and it's properties
- Water Pollution





THEME 4-HEALTHY US (NOVEMBER-DECEMBER)

This theme revolves around various food groups and healthy food options.



ICT



IPO and Google docs

- Concept of data and information
- IPO Cycle
- Parts of Computer
- Google Docs
- Recap of previous class topic (Insert image)
- Resize image
- Image options - Text Wrap
- Image Crop
- Tools - speech to text



ART



- Warli Art
- Pencil Shading
- Optical Illusion Art

DANCE

- Funk Jazz
- Zumba



ROBOTICS

- Game Gurus(Pinball)
- Auto-tastic(Car Design)



MUSIC

- The Healthy Eating song
- I've got the JOY (Christmas song)

CUBETTO

- Functions and Subroutines





THEME 3-WORDSWORTH (JANUARY-FEBRUARY)

This theme talks about the magic of words that help in building strong positive personality.



ICT



Google Docs

- Insert Tab
- Text selection
- Image options- Shapes
- Format tab
- Insert Tab
- File Tab



ART



- Leaf Art
- Half Real, Half Me
– Creative Self-Portrait

DANCE

- Folk Dance
- Classical dance



ROBOTICS

- Fortune Fan
- Automatic Hair Dryer
- People Counter
- Smart Trash Bin
- Magnet Detector



MUSIC

- Patriotic song - Tricolour of India
- Aigiri Nandini

CUBETTO

- Debugging



THEME 6-REFLECTIONS (MARCH)

This theme talks about the magic of words that help in building strong positive personality.



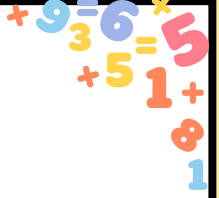
LITERACY

- Recapitulation of all concepts covered in all the themes.



NUMERACY

- Recapitulation of all concepts covered in all the themes.



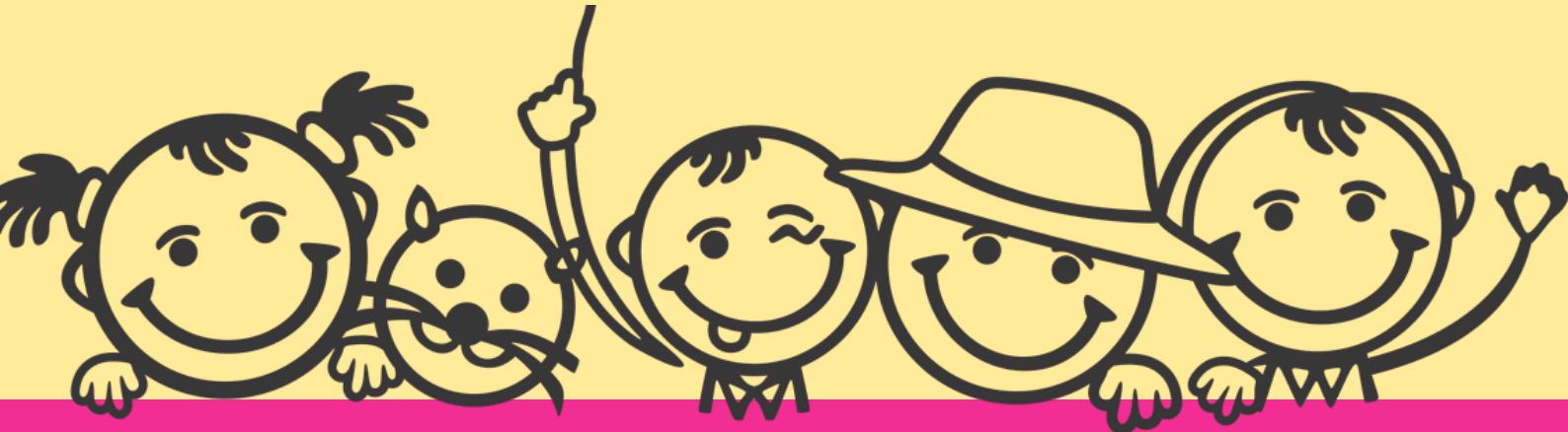
HINDI

- मात्रा पुनरावृत्ति
- चित्र लेखन
- संज्ञा , क्रिया पुनरावृत्ति
- विशेषण पुनरावृत्ति. अपठित गद्यांश
- बारहखड़ी



CONCEPT

- Recapitulation of all concepts covered in all the themes.





THEME 6-REFLECTIONS (MARCH)



This theme emphasizes on recapitulating the concepts covered preciously to strengthen the learning.

ICT



Google Docs

- Insert Tab
- Text selection
- Image options- Shapes
- Format tab
- Insert Tab
- File Tab



ART



Jamini Roy Folk Art Style

DANCE

- Contemporary dance



ROBOTICS

- Smart Home
- Automatic Car Brake

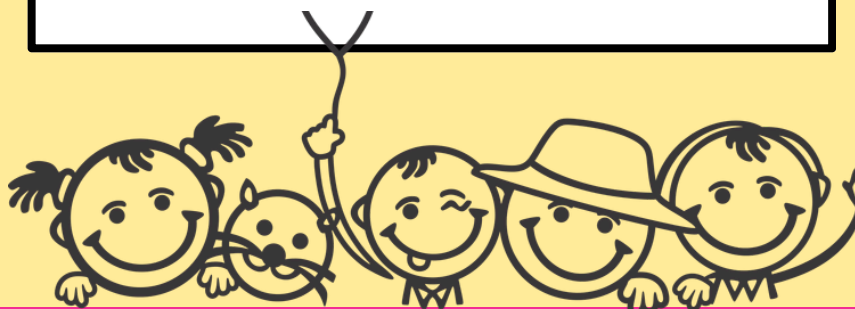


MUSIC

- Shabashiyan

CUBETTO

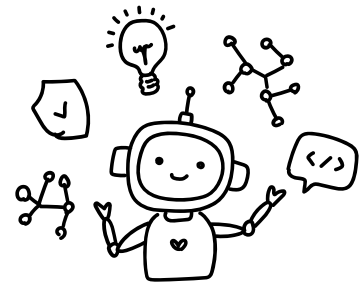
- Creative PBL and Extensions



CO-SCHOLASTIC ACTIVITIES

These themes would be supplemented by:

- Field trips
- Performing Arts (Theatre)
- Physical Activities
- Reading Programme
- Intra and Inter Class Activities



Reference Books

LITERACY

- Primary Writing - Scholastic
- Primary Comprehension - Level 2 Scholastic
- Picture Comprehension - Level 2 Scholastic
- Focus with Grammar - Avant Publication
- Cloze and Comprehension Passages - Singapore Asian Publication

HINDI

- हिंदी पाठ्यपुस्तक - सुरीली हिंदी बोधमाला (मधुबन)
- वसुंधरा हिंदी पाठमाला - 2 (तरुण पब्लिकेशंस)
- नन्दिनी हिंदी पाठ्यपुस्तक (इंस्पिरेशन)
- गुलमोहर हिंदी व्याकरण (शारदा प्रेस)

NUMERACY

- Magical Mathematics - Future Kid The Bright Kid
- Learning Composite Mathematics - S. Chand
- Alpha Mathematics - Scholastic
- Next Math - Next Education

CONCEPT

- Environmental Studies Viva - CCE Edition
- My Friendly book of Environmental Cordova Learning Series
- Blue Planet and Green Us - Vishv Book
- The World around Us Scholastic