KOTHARI INTERNATIONAL SCHOOL
B-279, Sector-50, Noida - 201301, (U.P.) India
Tel.: 0120-4082430, 4319055, Mob.: 9818548495 Fax : 0120-4319066
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Annual Syllabus - Grade 1

Months: April - May

Theme 1 – Shapes Around Us

This theme is a beginning towards making a connection between familiar objects and their shapes. It teaches us the distinction between Natural and Manmade shapes around us, patterns in shapes, different shapes and their properties.

Literacy

- Recap of the previous concepts done in K2
- Digraph - 'ch'
- New Vocabulary related to shapes
- Poem on Shapes
- Naming Words (Nouns)
- Using Adjectives
- Sentence making
- Position words (in, on, under, behind, infront of)
- Capitalization
- Punctuation (use of full stop and question mark)
- Framing sentences
- Fitzroy reading book series - 11 & 12
- Jolly phonics: long vowel sound /ai/ and its alternatives
- Tricky words

हिंदी

निम्नलिखित अक्षरों का परिचय व् उनसे जुड़ी गतिविधियाँ

- क
- ख
- ग
- घ
- ङ
- च
- छ
- ज
- मौखिक एवं लिखित
- हिंदी कविता
- क्रमवार व्यंजन लेखन

Numeracy

- Recapitulation of the previous concepts done in K2
- Forward counting 1 - 99
- Backward counting 20 - 1
- Greater than and less than (initial 1-30)
- Before, After and Between Numbers (1 - 30)
- Number Names (1-20)
- Plain Shapes
- Polygon & Non polygon
- Patterns
- Tally
- Addition (Single- & Two-Digit addition, no carry over)

Concept

- Sense organs
- Modes of Transport
- Properties of Air
- Properties of Water
- Strong Shapes
- Natural and Man-made things

ICT

- Introduction to computers
- Computer a smart machine
- Parts of the computer
- Different types of computer
- Uses of computer
- Places where you see computer
- Do's and don't with the computer
- Learn to use the mouse (single/double click)

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Annual Syllabus - Grade 1 Months: July - August

Theme 2 – Reel and Real

This theme teaches the students the difference between fact and fiction, real and imaginary. Students are able to understand the concept of a reel hero and identify characteristics and qualities of a real hero.

Literacy

- Digraph – 'sh'
- Nouns (proper noun and common noun)
- Describing Words (Adjectives)
- Reading Comprehension
- Picture Comprehension
- Punctuation (use of full stop, capital letters and question mark)
- Position words (in, on, under, infront of, besides, behind, between)
- New Vocabulary related to the theme.
- Fitzroy reading book series 13 & 14
- Jolly Phonics: long vowel sound /ee/ and its alternative.
- 'ck' rule soft 'c' and hard 'c'
- Jolly Grammar
- Tricky words

हिंदी

निम्नलिखित अक्षरों का परिचय व् उनसे जुड़ी गतिविधियाँ

- झ
- ञ
- ट
- ठ
- ड
- ढ
- ण
- त
- थ
- द
- दो अक्षर शब्द
- मौखिक एवं लिखित
- हिंदी कविता
- क्रमवार व्यंजन लेखन
- पुनरावृत्ति

Numeracy

- Introduction to the concept of Zero
- Roman numbers (I-XII)
- Forward counting 1 - 99
- Backward counting 50 - 1
- Greater than and less than (1 - 50)
- Before, After and Between Numbers (1 - 50)
- Number Names (21-40)
- Subtraction (Single & 2-digit subtraction, no borrowing)

Concept

- Family
- Who's Who?
- Optical Illusion
- Reel or Real heroes
- Emergency Numbers
- Gravity
- Solar System

ICT

- Recap of previous topics, Mouse function (Drag – Drop)
- Mouse component – Scroller
- Introduction to Keyboard components
- Keys
- Number keys
- Alphabet keys
- Spacebar key
- Enter key
- Shift key
- Backspace key

Lab activity – learn to type given text on application "Text"

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Annual Syllabus - Grade 1 | Months: September - October

Theme 3 – Farm to Plate

This theme talks about what is food, how it reaches the market for consumption. It gives the knowledge about how hard a farmer works to procure food and the plants cycle after the completion of which we get food related to varied regions and weather.

Literacy

- Action Words (Verbs/Doing words)
- Adverbs (use of 'ly')
- New Vocabulary related to farm
- Helping Verbs: Use of is, am, are, has, have
- Blend – 'sw'
- Blend – 'sk'
- Sound – 'ou'
- Fitzroy Reading Book series 15 and 16
- Jolly Phonics long vowel sound /ie/ and its alternatives
- Jolly Grammar
- Tricky words

हिंदी

निम्नलिखित अक्षरों का परिचय व् उनसे जुड़ी गतिविधियाँ

- ध
- न
- प
- फ
- ब
- भ
- म
- य
- र
- ल
- व
- दो-तीन एवं चार अक्षर शब्द
- मौखिक एवं लिखित
- हिंदी कविता
- वाक्य लेखन एवं पठन
- पुनरावृत्ति
- क्रमवार व्यंजन लेखन

Numeracy

- Money (in denomination of prevalent coins and notes
- Money: Its use in making transactions in daily life
- Tally
- Bar Graph
- Measurement in cm using scale
- Backward counting 70 - 1
- Greater than and less than (1 - 70)
- Before, After and Between Numbers (1 - 70)
- Number Names (41 -60)
- Viewing a Calendar
- Months of the year
- Days of the week

Concept

- My Farm
- Types of Houses
- Components of a Farm
- Farm and Jungle
- Traditional and Modern Farming
- Germination
- Major Crops
- Journey of Food from Farm to Plate

ICT

TUX Paint

- Components
- Toolbar
- Selector
- Color palette
- Coloring a drawing
- Opening a new drawing page
- Drawing canvas
- Opening a new drawing canvas
- Shapes
- Stamps

Lab activity – Create sceneries

Use shapes to make city

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Annual Syllabus - Grade 1 **Months: November - December**

Theme 4 – Healthy Us

This theme talks about the different food groups and the healthy food options like taking a balanced meal to remain healthy. It also takes into account the kitchen safety and food preparation safety measures to avoid food poisoning and other ailments.

Literacy

- Guided Writing
- New Vocabulary based on food items and related to the theme
- Blend – 'pl'
- Singular – Plural
- Articles – a, an
- Opposites
- Fitzroy reading book series - 17
- Jolly Phonics long vowel sound /oa/ and its alternatives
- Jolly Grammar
- Tricky words
- Creative Writing

हिंदी

निम्नलिखित अक्षरों का परिचय व्
उनसे जुड़ी गतिविधियाँ

- श
- ष
- स
- ह
- क्ष
- त्र
- ज्ञ
- श्र
- क्रमवार व्यंजन लेखन
- तीन एवं चार अक्षर शब्द
- मौखिक एवं लिखत
- हिंदी कविता
- वाक्य लेखन एवं पठन
- पुनरावृत्ति

Numeracy

- Backward counting 90 - 1
- Greater than and less than (1 - 80)
- Before, After and Between Numbers (1 - 80)
- Number Names (61 - 80)
- Addition word problems related to real life situations
- Subtraction word problems related to real life situations
- Fractions (One – fourth, One –half)

Concept

- Healthy Food Groups
- Junk Food
- Smart Kitchen
- 3R's (Reduce, Reuse, Recycle)

ICT

JS Paint
Parts of an JS Paint Window
- Tools
- Pencil
- Fill with color
- Eraser
- Color Palette
- Shapes
- Brush tool
- Color picker
- Edit menu

Draw a scenery using a pencil tool
Draw a caterpillar using shapes
Draw a snowman/Christmas tree

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Annual Syllabus - Grade 1 — Month: January - February

Theme 5 – Wordsworth

This theme talks about feelings associated with the usage of words and their impact and effect on human beings as well as animals. It explains about the worth of words in all phases of life and its effect on our physical and mental well being.

Literacy

- Inflectional ending('ed' and 'ing') and Root words
- Value of Words
- Conjunctions
- New Vocabulary based on the theme
- Blend – 'fl'
- Blend – 'dr'
- Fitzroy reading book series - 18 and 19
- Jolly Phonics long vowel sound /ue/ and its alternative
- Jolly Grammar
- Tricky words
- Creative Writing

हिंदी

निम्नलिखित अक्षरों का परिचय व उनसे जुड़ी गतिविधियाँ

- ड़
- ढ़
- अ
- आ
- इ
- ई
- उ
- ऊ
- ऋ
- क्रमवार स्वर लेखन
- तीन एवं चार अक्षर शब्द
- एवं लिखित
- वाक्य लेखन एवं पठन
- हिंदी कविता
- पुनरावृत्ति

Numeracy

- Recapitulation Backward counting 99 - 1
- Greater than and less than (1 - 90)
- Before, After and Between Numbers (1 - 90)
- Number Names (81-99)
- Skip Counting (2, 5, 10)
- Multiplication (2, 5, 10)
- Ordinals (1 - 10)
- Spatial Relationship

Concept

- Types of Animals
- Animals and their babies, habitat and sounds.
- Importance of Heart.

ICT

Introduction to Google docs

- How to open Google docs (through google chrome and 9-dots)
- Tabs of google docs (File, Insert,Edit)
- Font Color
- Font Size
- How to name a document to save the work
- Concept – saving the document is automatic in Google docs

Lab activity – Make a republic

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Annul Syllabus-Grade 1 **Months: February-March**

Theme 6 – Flying High

This theme helps children in comparing and understanding the key differences between the natural and manmade flight and the factors influencing their flight.

Literacy

- Creative Writing
- Poem
- Inflectional Words
- Pronouns
- Conjunctions
- Days of the Week
- Months of the Year
- Fitzroy reading book series – 20
- Jolly Phonics recapitulation of long vowel alternatives
- Jolly Grammar
- Tricky words

हिंदी

निम्नलिखित अक्षरों का परिचय व उनसे जुड़ी गतिविधियाँ

- ए
- ऐ
- ओ
- औ
- अं
- अः
- क्रमवार स्वर लेखन
- तीन एवं चार अक्षर शब्द
- मौखिक एवं लिखित
- वाक्य लेखन एवं पठन
- हिंदी कविता
- पुनरावृत्ति

Numeracy

- Recapitulation Backward counting (99 –1)
- Greater than and less than (1-99)
- Before, After and Between Numbers (1-99)
- Recapitulation Number Names (1-99)
- Ascending & Descending Order (1-99)
- Time (hourly and half hourly)

Concept

- Aerofoil Shape
- Parts of a bird
- Dangers and Safeguard to a bird's flight
- Flightless birds
- Importance of Sun
- Hot and Cold
- Things we do in Summer and Winter season
- Natural and Man made Aerofoil shape.

ICT

Google docs

- Insert tab
- Insert image in Google docs through Web search
- Insert Emoji in document

Lab Activity – Create a page on theme Fly high

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Co-Scholastic Activities

These themes would be supplemented by:

- **Field trips**
- **Visual Arts**
- **Performing Arts (Dance, Theatre and Music)**
- **Physical Activities**
- **Reading programme**
- **Intra Class Activities**

Reference Books

For further reference, a list of books has been provided below, which is completely optional:

English Textbooks:

1. Images Comprehensive
2. Collins Key Skills In English
3. Oxford Pathways
4. Essential English - Scholastic
5. Active Scholastic Series

Reading Books:

Reference books for extra reading as per the level of children:

1. Bruno series- 2
2. Bubbles series- 10
3. Earliest Readers- book 1
4. I Can Read- level 1
5. Phonic in Reading- series- 2
6. Jose
7. Math Steps 1 –Asit Das Gupta

Math Books:

1. Composite Mathematics Main Course Book- R.S. Agarwal
2. I Did It Mathematics Cambridge -Sudha Mahesh
3. Oxford New Enjoying Mathematics- Ashalata Badame
4. My Big Book Of Composite Maths-Annie Jose
5. Math Steps 1 –Asit Das Gupta

Hindi Text Books

1. **नटखट (1 व् 2)**
2. **ब्लेकबर्ड - पार्ट 1**