



THEMATIC PROJECTIONS

GRADE: 2

THEME 1: SHAPES AROUND US

This theme is a perfect start to the session as it ignites a lot of interest and curiosity amongst the students as now they are beginning to observe different shapes around them. The hands-on activities help to solidify their understanding of two dimensional and three-dimensional shapes. As the theme progresses, students move from visual thinking to descriptive thinking of shapes and their attributes.

Activity Calendar for April

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
					1	2
3	4	5	6	7	8	9
			School Reopens	Good Friday		
10	11	12	13	14	15	16
				Ambedkar Jayanti		
17	18	19	20	21	22	23
		2D Shape Composition		Id-ul-Fitr		
24	25	26	27	28	29	30
					PTM	

Activity Calendar for May

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
1	2	3	4	5	6	7
				Buddha Purnima		
8	9	10	11	12	13	14
				Spell Bee		
15	16	17	18	19	20	21
				Shape Up My City		

COMMUNICATION - LEARNING STANDARDS

Students are continually given exposure to oral and written language to develop fluency.

Nouns - Common and Proper: Students will be able to:

- learn that nouns are further classified as Proper and Common nouns.
Examples
city - Mumbai
girl - Riya
- the colour code for nouns is black.
- every sentence has a noun in it whether Proper, Common or both.



Proper & Common Nouns

A noun is a **person, place, or thing**.

proper noun



common noun



Singular and Plural Nouns: Students will be able to:

- understand singular and plural nouns.
- understand the rules related to the same.

Examples:

chair - chairs

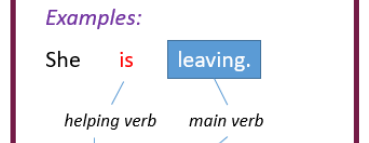
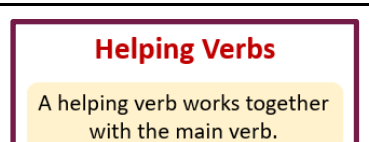
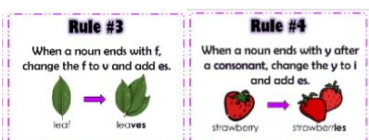
boy - boys

leaf - leaves

tooth - teeth

sheep - sheep

cherry - cherries



Helping Verbs (is, am are, was, were, has, have had): Students will be able to:

- understand the usage of these helping verbs in written and oral communication.

Examples:

Jia **is** sleeping.

They **are** going to play.

Helping Verbs

A helping verb works together with the main verb.

Examples:

She **is** leaving.
helping verb main verb

I **have** finished my work.

Jolly Phonics (for building new vocabulary): Students will be able to:

- identify the long vowel sound 'ai'
Examples:
'ai' - chair 'a_e' - name
'ay' - day 'eigh' - eight
- identify long vowel sound 'ee'
Examples:
'ee' - feel
'ea' - leaf
'e_e' - ewe



Reading

Story Elements:

Students will be able to:

- identify the elements in the story.
- create story maps.

Creative Writing:

Students will be able to:

- write a few sentences based on the given picture.

Story Reading:

Students will be able to:

- read story text for both learning and pleasure.

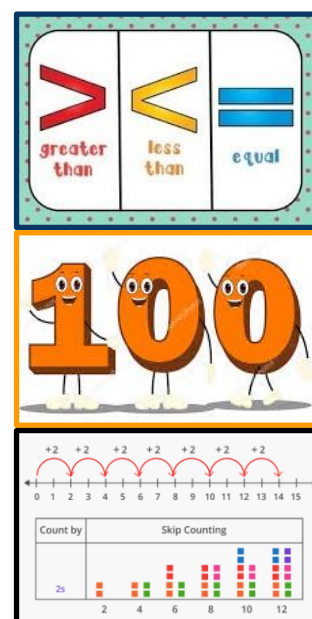


NUMBER CONCEPT - LEARNING STANDARDS

To nourish students' thinking skills and develop their logical and analytical skills, the following concepts will be done in the class.

Number Concepts: Students will be able to:

- forward count – 1 to 200
- understand Number Concepts (1-200) - Before, after & between Numbers, Greater Than, Lesser Than, Ascending Order and Descending Order.
- understand the concept of Hundred (using Ganit Mala).
- skip count by 2's (using Ganit Mala).



Measurement: Students will be able to

- draw and differentiate between:
Point
Ray
Line
Line Segment
- identify and relate different objects in the physical world to point, ray, line, and line segment.

Examples:

Pencil tip - point

Torchlight - ray

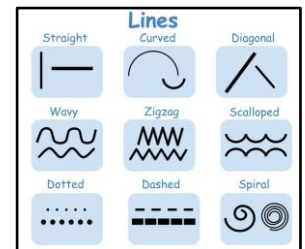
Chessboard - line segment

Road - line

Point, Line, Line segment & Ray		
Point		A point is an exact position on a plane surface.
Line		A line is a set of points in a straight path that extends in opposite directions without ending.
Line segment		A line segment is a part of a line between two end points.
Ray		A ray is a part of a line that has one end point and extends in one direction without ending.

Ribbon activity:

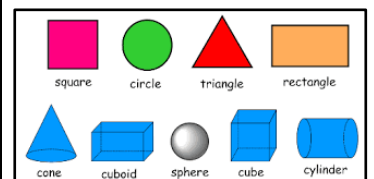
To help students understand the different types of lines (horizontal, vertical, diagonal, zig-zag and curved), they will be given a piece of ribbon with which they will attempt making different types of lines.

**Recapitulation of Concepts learnt in Grade 1:**

- Time - O'Clock
- Table of 2

**Meet the Shapes:** Students will be able to:

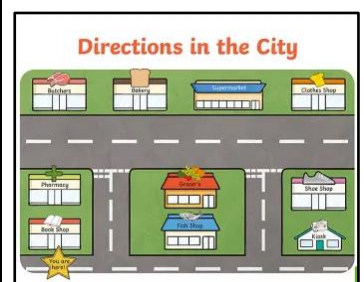
- recognise 2D shapes and their properties – understanding the dimensions of length and breadth of different 2D shapes (circle, square, triangle, rectangle).
- recognise 3D shapes and their properties - understanding the added 3rd dimension of height as well as properties (edges, vertices and faces) of different 3D shapes (cube, cuboid, cylinder, sphere and cone).

**JUST SCIENCE - LEARNING STANDARDS****Neighbourhood:** Students will be able to:

- identify different places in their Neighbourhood (hospital, school, club, railway station, etc).
- know different Places of Worship (temple, gurudwara, mosque, church - Why do people go to different places to worship?)
- understand to respect each other's religion.
- identify different Community Helpers (people follow different professions to make a living).
- understand the importance of and respect different professions.

**Directions and Map:** Students will be able to:

- identify four Cardinal Directions (North, South, East, West).
- know the importance of directions in locating a place.
- locate places and directions using a Compass and a Map.
- draw a map of their house and with reference to school find the direction (out of four cardinal directions which direction their house is in).



Know the Direction Activity: Students will be able to:

- use a computer-aided App- GPS (Global Positioning System).
- locate places and identify directions using GPS on mobile phones.
- know the importance of GPS.



Road Safety and Signs: Students will be able to:

- know the different road signs to ensure safety on roads.

Examples:

No Parking

No Horn

Men at Work

- understand the importance of Traffic Lights and the significance of each colour.
- learn why traffic rules are to be followed.

Examples:

Wearing a seat belt.

Not using the mobile phone while driving.



HINDI - LEARNING STANDARDS

हिंदी भारत की मुख्य भाषा है। हिंदी भाषा को हम सभी समझते हैं, जानते हैं और बोलते हैं। बड़ी प्यारी सी सरल और शुद्ध भाषा है हिंदी। हिंदी विषय में इस माह में बच्चे निम्नलिखित कार्य करेंगे।

- आत्मपरिचय व कहानी
- वर्णमाला मौखिक व लिखित
- स्वर व व्यंजन की पुनरावृत्ति
- चित्रों को व्यंजन से मिलाना
- अमात्रिक शब्दों का पठन व लेखन
- दो अक्षर, तीन व चार अक्षर वाले शब्दों की पुनरावृत्ति
- मौखिक व लिखित गिनती (१ से १० तक) अंकों में
- चित्र पहचान कर शब्द लिखना
- अमात्रिक वाक्यों में खाली जगह भरो।
- अमात्रिक वाक्यों का पठन



THEMATIC ACTIVITIES - LEARNING STANDARDS

Learning by doing and giving hands-on experiences to students always triggers the creativity, critical thinking and problem solving in them thus in the process creating future learners. Keeping this in view, students will accomplish a few interesting activities.

Creating 3D Shapes: Students will be using toothpicks and clay to create various 3D shapes.

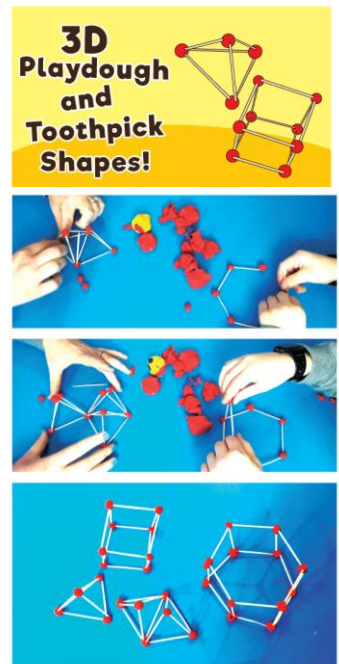
Students will be able to:

- make various shapes
- recognise the vertices, faces and edges in a given 3D shape.

Shape Composition: Students will create different compositions (flower, animals, scenery, etc) using the cutouts of various 2D shapes.

Students will be able to:

- create various compositions using the cutouts.
- identify the shapes.
- speak confidently about their creations.

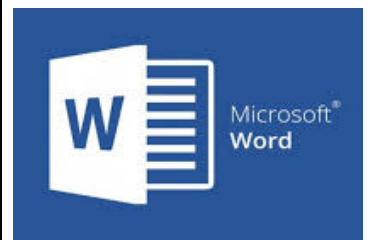


ICT - LEARNING STANDARDS

ICT skills are imperative for students to build strong communication.

MS-Word: Students will be able to:

- demonstrate basic skills to use MS-Word.
- comprehend the basic vocabulary associated with the processes of inserting and colouring shapes.
- insert 2D and 3D shapes to create their own shape city.
- comprehend the steps to insert different shapes, resize them and insert colours.
- differences between 2D and 3D shapes.
- colour and create their drawing using 2D and 3D shapes.
- will be able to identify how many vertices, edges and faces their 3D shapes have.
- name and save the document.
- print the document.



VISUAL ART & CRAFT - LEARNING STANDARDS

Students will be able to create designs using their imagination.

African Folk Art: Students will be able to:

- understand the origin of Folk-art.
- create designs using the basics symbols, and icons of the art.

Craft - Best Out of Waste Photo Frame Activity: Students will be able to:

- make a photo frame with old newspapers.



PERFORMING ARTS - LEARNING STANDARDS

Freestyle Dance: (Song - Cup Of Life): Students will be able to:

- apply the techniques and movements of freestyle dance.
- do cartwheel and flips through this style.



MUSIC & MELODY - LEARNING STANDARDS

Prayer Song: Students will be able to:

- understand the rhythm of a prayer song and learn to sing along.

Patriotic Song: Students will be able to:

- learn and sing a patriotic song with correct tune and rhythm.



Life Skill of the Month: Students will be sensitised to the hardwork and efforts of community helpers and learn to respect all professions.

Warm regards

Dr. Sangeeta Arora
(Principal)