



THEMATIC PROJECTION

GRADE 1

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. Introduction of this theme at this point is to explore shapes from the environment, thus stimulating the children to classify and relate the objects around them.

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
			Number Bingo	Ambedkar Jayanti		
17	18	19	20	21	22	23
				Id-ul-Fitr		
24	25	26	27	28	29	30
	Shape Composition				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
15	16	17	18	19	20	21
				Shape Up My City		

LITERACY- LEARNING STANDARDS:

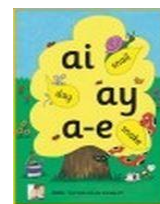
Recapitulation of Jolly Phonics 42 sounds: Students will be able to:

- identify the letter sounds.
- blend the sounds to form words.
- write by identifying the sounds in words and relating the letters to those sound.



'ai' alternative: Students will be able to:

- identify 'ai' sound and its alternative sounds in a word.
- read fluently.
- enhance their vocabulary and minimize spelling errors.

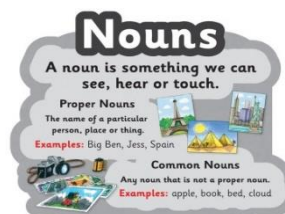


Nouns: Students will be able to:

- identify the naming words in a given sentence.
- identify and differentiate between common noun and proper noun.

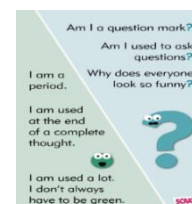
Examples: Proper noun: Rahul, Agra, Taj Mahal.

Common noun: book, pen, pencil.



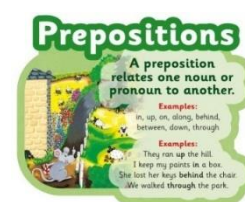
Punctuations: Students will be able to:

- organize the sentences by using punctuations marks like full stop and question mark.
- identify the difference between statements and questions.



Prepositions: Students will be able to:

- identify relation between the person, object and location.
- use preposition words like in, on, under, in front of, behind, near, besides, between, above while writing sentences and while speaking.



'ch' Digraph: Students will be able to:

- recognize and pronounce consonant digraph 'ch'.
- read, spell and make new words with the digraph 'ch'



Fitzroy Readers 11-‘The Animal’ and 12 ‘My Lost Bear’: Students will be able to:

- enhance their listening and comprehending skills.
- enhance their vocabulary.



Listening Skills: Students will be able to:

- sequence the event in correct order
- comprehend and respond appropriately.
- make predictions on what they have heard.



'Wh' and 'What if' questions: Students will be able to:

- use 'wh' questions appropriately.
- use 'what if' questions for building their critical thinking skills.



NUMERACY- LEARNING STANDARDS:

Forward Counting 1-99: Students will be able to:

- count orally from 1-99
- write numbers from 1-99 in order
- skip count the numbers by 2 and 5

0 TO 99 CHART

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99

Backward Counting 20-1: Students will be able to:

- orally count backward from 20-1
- write numbers from 20-1 in order



Number Names 1-20: Students will be able to:

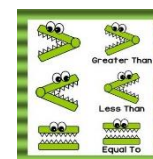
- recognize and read number names
- write the names of numerals in words
- co-relate the numerals with its number names.

Number Words

1	one	11	eleven
2	two	12	twelve
3	three	13	thirteen
4	four	14	fourteen
5	five	15	fifteen
6	six	16	sixteen
7	seven	17	seventeen
8	eight	18	eighteen
9	nine	19	nineteen
10	ten	20	twenty

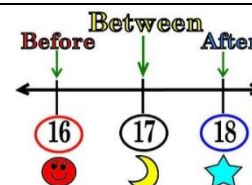
Greater than and less than (1-20): Students will be able to:

- compare two-digit numbers.
- use the symbol for greater than, less than and equal to



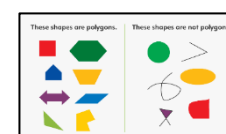
Before, After and Between Numbers (1-30): Students will be able to:

- write a number that comes after a given number
- write a number that comes before a given number
- recognize the order of the numbers.



Polygon and Non-Polygon: Students will be able to:

- identify polygon and non-polygon shapes.
- differentiate between polygon and non-polygon shapes.



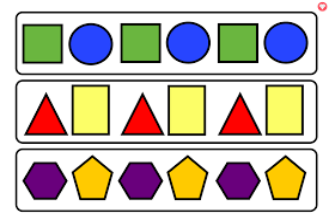
Spatial Skills: Students will be able to:

- understand, reason and remember the visual and spatial relation among objects or space.
- arrange objects, images and numbers.



Patterns: Students will be able to:

- complete pattern in the series successfully.
- make logical connections.
- make prediction what will come next.
- create patterns.



Tally Marks: Students will be able to:

- use tally marks as one of the convenient ways of writing the counting.
- identify that one tally mark is equal to one object.
- gather and collect data.
- count and tally different objects and pictures

1		6	
2		7	
3		8	
4		9	
5		10	

Addition horizontal and vertical (single digit): Students will be able to:

- solve basic addition sums
- apply quick calculations
- add single digit numbers horizontally and vertically

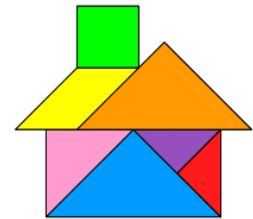


Tangram:

To make this activity interesting seven flat shapes cut outs will be given to children which will be put together to form a specific shape and cannot overlap. Cut outs to be pasted in a given space and construct a pattern.

Students will be able to:

- develop spatial and visual skills
- enhance sensory and motor skills
- construct pattern.



CONCEPT- LEARNING STANDARDS:

Shape Walk: Students will be able to:

- identify specific shapes.
- see the connection between the objects
- create original works of art using different shapes.



Natural and Man-made shapes: Students will be able to:

- distinguish between natural and man-made shapes
- identify shapes of the objects that are already in nature and shapes of the objects made by man.



Fun with Bubbles:

Students will be creating bubbles through an experiment.

Student will be able to:

- experience that bubbles are formed by blowing air in soapy water through a straw.
- gather information that bubbles formed are usually round in shape.
- experience that bubbles formed would burst if touched with dry hands and will last longer if touched with wet soapy hands.
- relate that air and water is required to form bubbles.



More about Water:

Students will observe and explore more about water through fun experiment using the things readily available to them.

Students will be able to:

- experience that water has no shape, no colour, no taste and no smell.

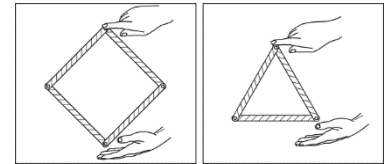


Strong Shapes:

The activity is aimed to give an opportunity to the children to check by experimentation the strength of different shapes and also know how each shape can be further strengthened to bear more pressure. This principle is used to strengthen structures when buildings or bridges are built. A structure with a base is always stable and strong.

Students will be able to:

- identify strong and weak shape.
- relate and experience that structure with a wider base is always stable and strong.



HINDI- LEARNING STANDARDS

हिंदी हमारी मातृ-भाषा है, सिर्फ एक भाषा नहीं

देश के प्रति अपना अभिमान जताने को सीखते हैं हिंदी

हमारे आस-पास, घर-बाहर सब जगह बोली जाती है हिंदी

हिंदी सीखना बहुत ही सरल है, यह भाषा जैसे बोली जाती है वैसे ही लिखी भी जाती है,

इस कारण बच्चों को अपनी शिक्षा के प्रारंभिक वर्षों में ही हिंदी भाषा का ज्ञान देना शुरू कर दिया जाता है क्योंकि इस उम्र में बच्चों की सीखने की क्षमता बहुत ही प्रबल होती है और बच्चे बहुत ही शीघ्र सब कुछ सीख जाते हैं।



• **मौखिक**: अक्षर 'ग', 'ट', 'ठ', 'द', 'ढ' एवं 'प' का परिचय।

• **लिखित**: अक्षर 'ग', 'ट', 'ठ', 'द', 'ढ' एवं 'प' की बनावट व जुड़ी गतिविधियाँ।

• छात्र-अक्षर 'ग', 'ट', 'ठ', 'द', 'ढ' एवं 'प' से बनने वाले शब्दों को जान और पहचान पाएंगे। छात्र अक्षर से सम्बंधित शब्दों को समझ पाएंगे।

• इससे उनका अंग्रेजी भाषा की तरह हिंदी भाषा का भी शब्दकोष भी बढ़ेगा।



ART AND CRAFT- LEARNING STANDARDS

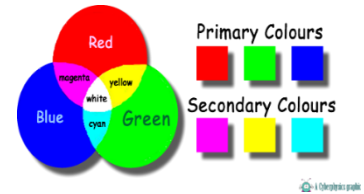
Art: Free Hand Drawing: Students will be able to:

- use important techniques used in free hand drawing such as pencils, coloured pencils.
- enhance their creative skill.
- select right colours.



Art: Introduction to primary and secondary colours: Students will be able to:

- differentiate between the colour-red, blue and yellow
- explore which colours can be mixed together to form new colours or secondary colours.
- identify what steps they have taken to create the colours they need and explain their results.



Warli Art: Students will be able to:

- recognize warli art as folk art of India.
- apply paint neatly and accurately.
- identify different shapes used in Warli Art.



DANCE- LEARNING STANDARDS

Dance Style: Folk Dance Bhangra from Punjab: Students will be able to:

- identify bhangra dance as the folk dance of India from Punjab state.
- explore about the costume, music and props used for performing bhangra.
- enhance the techniques and moves of the folk dance.
- enhance the foot movements, shoulder movements and hand movements.
- appreciate varying dance styles and music.
- enhance hand eye co-ordination.



MUSIC AND MELODY LEARNING STANDARDS

Learning music promotes craftsmanship, enhances creativity and calmness of mind and body. Our students would be encouraged to learn and sing songs like:

- School song
- National Anthem.
- A gift to you. Link: https://youtu.be/J_g76phMf5E



ICT-LEARNING STANDARDS

ICT-Technology More Than a Choice

ICT has become an integral part of everyday life. The use of ICT in education adds value in teaching and learning. ICT may also be a significant motivational factor in student's learning, and can support student's engagement with collaborative learning.

Computer Fundamentals: Students will be able to:

- differentiate between Natural things and Man-made things.
- identify different types of machines.
- explain why a computer is called a smart machine.
- explain basic parts of computer.
- identify uses of computer

MS-PAINT : Students will be able to:

- open MS Paint
- open already saved files.
- search for the Toolbox, Color box, Shape box, drawing area.
- identify each icon of the Toolbox
- draw a particular shape- Oval, Circle, Rectangle, Triangle, Square, etc



Life Skill of the Month: Students will be sensitized for appreciating the artistic work created with shapes by nature and man.

With best wishes

Sangeeta Arora

Dr. Sangeeta Arora
(Principal)