



# Kothari International School

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## MONTHLY PROJECTION GRADE 1 THEME 6: FLYING HIGH

This theme helps students in comparing and understanding the key differences between natural and manmade flight and factors influencing their flight. Concerning with the environment, growing children become more interested in the things they see every day and one such living thing is a bird. Therefore, through this theme the students would be able to identify different body parts of bird. They would get an insight into the description and physical characteristics of birds. For instance birds have feathers and strong muscles attached to them. With the help of their strong arm and chest muscles, birds flap their wings and fly. The shape of a bird's body is like an aeroplane which helps them to fly and to stop, birds spread their wings and stretch their feet.

### Activity Calendar for January

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
		1 	2 	3 	4	5
6 	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24 Republic Day Activity 	25	26  Happy Republic Day
27	28	29	30 Martyr's Day 	31		

## Synopsis Of the Activities in Literacy:

1. **Story- 'Icarus and Daedalus'**: It is a story about Daedalus, a great architect and inventor and his son Icarus who were captivated by a king named Minos. One day while watching the birds fly free in the sky Daedalus got an idea of creating wings for himself and his son to escape. Daedalus used wax to make wings and warned his son to be careful and not to go too close to the sea or Sun after wearing them. Unfortunately, Icarus did not value the advise of his father and in an attempt to fly went too high. Suddenly, Icarus realized his wings were melting because of the heat of Sun and he could not fly back down and lost his life.

The moral of the story is to value and respect the words of our elders as they are experienced and whatever they advise us has a rhyme and reason behind it.

2. **Poem:** Using poem as a tool to introduce the basic elements of poetry and differentiating between a story and poem.

- Poetry helps students to hear the tone and flow of words.
- It builds imagination of the student by incorporating 'movement' into the words.



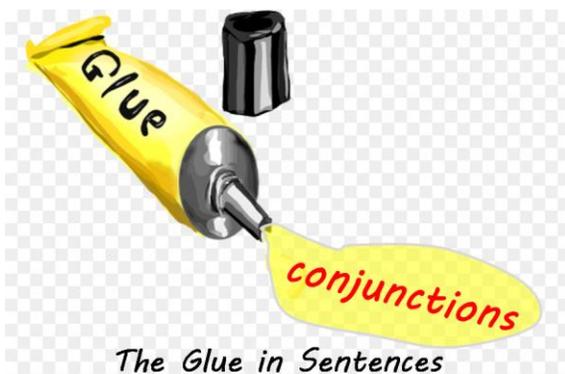
3. **Conjunction:** A conjunction (joining word) connects or links phrases, sentences, clauses or words together . We often use conjunctions in speech. In writing, they can be effectively used instead of starting a new sentence.

The following example shows usage of conjunction '**and**' to join two sentences into one.

The boy has a pencil.

The boy has a notebook.

The boy has a pencil and a notebook.



4. **Creative Writing:** Students will learn how to present their thoughts and ideas through the usage of words and expressions. Thus creative writing helps in fostering the following traits in the students.

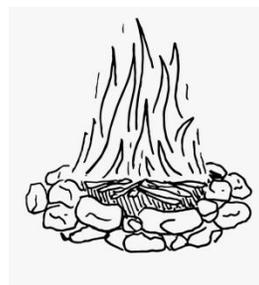
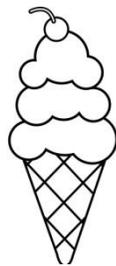
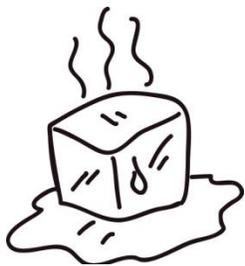
- a. Imagination and creativity
- b. Self Expression
- c. Self- Confidence
- d. Communication and Persuasion skills



### **Synopsis Of the Activities in Just Science:**

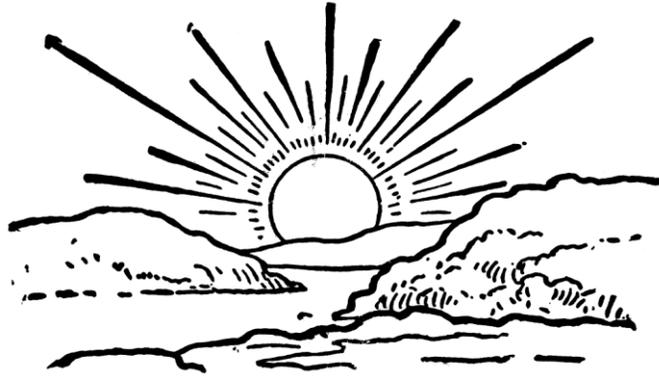
1. **Concept of heat:** Students would learn about heat as a form of energy and how it exists in everyday life. The activities incorporated would enable the learners to understand that whenever anything changes its form or shape due to heat we call the thing or object has melted.

- a. **Hot and Cold:** Anything which is too hot to touch, it is called hot. Anything that feels hot but can be touched easily is called warm. Similarly, if anything is too cold to touch, it is called cold and if it feels cold but can be easily touched is called cool.



b. **Importance of Sun:** Students will be able to understand the importance and impact of Sun and things to keep in mind during summers and winters.

- The primary source of all energy on the planet Earth is Sun.
- It sustains life on our planet.
- It has a direct impact on our weather and our bodies.



2. **Physical Characteristics of a bird:** This activity will enable the students to identify different physical features of a bird. The learning will be made impactful by using AR (Augmented Reality) and VR( Virtual Reality) technology. This would help the students in understanding the concept in a better and engaging way with an ever lasting learning experience.



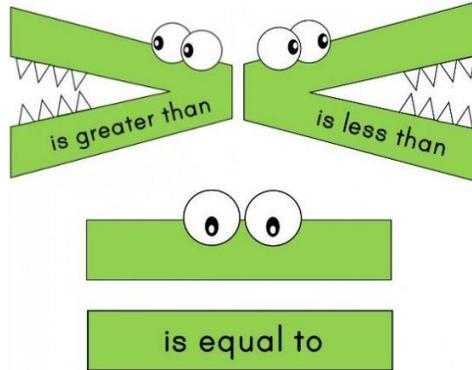
### **Synopsis Of the Activities in Number games:**

1. **Ascending and Descending Order (1-99):** Students will understand the basic concept of arranging numbers from lowest to highest and vice versa.

**Ascending Order**  
86, 87, 88, 89, 90

**Descending Order**  
90, 89, 88, 87, 86

2. **Greater than less than:** Students will learn to apply greater than and less than signs to numbers between 1 to 99.



3. **Number Names (1-99):** Students will learn number names 1 to 99.

1 one	11 eleven	21 twenty one	
2 two	12 twelve	22 twenty two	
3 three	13 thirteen	23 twenty three	
4 four	14 fourteen	24 twenty four	
5 five	15 fifteen	25 twenty five	
6 six	16 sixteen	26 twenty six	
7 seven	17 seventeen	27 twenty seven	
8 eight	18 eighteen	28 twenty eight	
9 nine	19 nineteen	29 twenty nine	
10 ten	20 twenty	30 thirty	
40 forty	50 fifty	60 sixty	70 seventy
80 eighty	90 ninety	100 one hundred	

## Hindi

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। इसी कोशिश के चलते इस सप्ताह बच्चों ने निम्नलिखित कार्य किया।

- ❖ मौखिक : अक्षर 'इ', 'ई', 'उ', 'ऊ', 'अ', 'आ', 'ओ', 'औ' का परिचय, क्रमवार वर्ग।
- ❖ लिखित : अक्षर 'इ', 'ई', 'उ', 'ऊ', 'अ', 'आ', 'ओ', 'औ' की बनावट व अक्षर से जुड़ी गतिविधियाँ, वाक्य लेखन, श्रुतलेख एवं तीन-चार अक्षर शब्द, क्रमवार वर्ग लेखन।

### Reading

Reading is a fundamental skill, which a student needs to acquire, as it enriches vocabulary, attention span and inculcate lifelong love for books.

Students would do four steps in reading Fitzroy Reader 17 'The Fish' and Fitzroy Reader 18 'Dad and the Kids'

- Model reading
- Chorus reading
- Individual reading
- Silent reading



### 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.

- Keyboard-Types of keys and their functions.
- MS Word-Learning to type in MS Word.



### Forms and Colours

Art and craft provides a platform for the kids to create new things. It makes them think differently and to innovate. Also, all the energy can be channelized into positive endeavors giving a sense of achievement to the kids.

- Students will celebrate 'Republic Day' by creating tricolor craft using tear and paste.



## Music and Melody

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

- School Song
- National Anthem
- I just called to say I Love You by Barry Manilow



## Movement

**Dance:** Through dance, students learn teamwork, focus and improvisational skills. Dance awakens new perceptions in children which help them learn and think in new ways. The students would be exposed to

- Indian Style Folk Dance Garba
- Western Style Traditional Italian Dance



**Physical Education:** In a healthy body resides a healthy mind. So a lot of emphasis is given on physical exercise to enhance Gross Motor Skills, Hand and Eye Coordination. Students will be doing activities like:

- **'Fun with Parachute':** Parachute is a fun prop used to develop team play and cooperation. We introduce more complex formations with the Parachute which requires a lot more cooperative action between the children.
- **'Run Hop Jump':** To learn different locomotors skills with the idea of personal space management.



## Home Fun

	Concept	Vocabulary	Numeracy	Hindi	ICT
<b>Week 2</b> (6 <sup>th</sup> – 10 <sup>th</sup> Jan)				तीन व चार अक्षर शब्दों का मौखिक अभ्यास एवं क्रमवार वर्ग लेखन।	Practice basic typing skills in Ms-Word.

<b>Week 2</b> (13 <sup>th</sup> – 17 <sup>th</sup> Jan)			Prepare an A4 size sheet showing racing cars as per ordinal sequence.		
<b>Week 3</b> (20 <sup>th</sup> – 24 <sup>th</sup> Jan)		Make sentences using words like: 'bird' 'shelter', 'hot' 'cold' in your literacy notebook.			
<b>Week 4</b> (23 <sup>rd</sup> – 27 <sup>th</sup> Dec)	Draw a bird and label it's body parts.				

**Being Human: Protecting the birds and giving them due space to live on Earth.**

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