

Highlighted activities of the Month**Environmental studies**

Students explored the exciting world of rocks and soils using enquiry methodology to identify their 'pet rocks' physical properties and the possible mineral it contained using streak tests and Moh's hardness scale.

They had a great time exploring the similarities and differences between different rocks and soil types through observation and experimentation.

Students also did certain activities on identifying different types of soil. They enhanced their learnings by watching videos on different types of rock formation, mining and how minerals are extracted.

**Mathematics**

Recapitulation of certain concepts like conversion, addition and subtraction of mixed fractions was done through a worksheet. Drill for word problems and finding out missing fractions was also provided. Concept of area was introduced using experiential learning. Concept of conversion from centimetre to metre and metre to centimetre was also done by giving them experiential learning.

**English**

The children enjoyed reading the non-fiction book "The Dinosaur Hunters." They really loved the illustrations of the book. They also learnt about the tools used in dinosaur hunting. They learnt about how the dinosaurs were hunted and from the fossils people discovered the various species of the dinosaurs. They got a basic idea of who are geologists and palentologists along with the reading they learnt simple present and present continuous tenses.

Hindi

The children enjoyed reading the chapter "Darna kabhi na jana." They were given different characters related to this topic and then they expressed different types of words in the form of a poem. They learnt different words in hindi like Lakshya, Manjil, Rodno, Shaan etc.

The children enjoyed making their own Poem.

ICT

Students were able to send mails on the given mail id with an attachment file. They were also able to create ppt on the topic 'Rocks and soils.'

Co - Curricular Activities:

Celebrations:

- Reading week
- Read to Lead
- Christmas
- Uttarayan
- World Television Day



Sports:

- **Football:** The students practised different skills like defending using various techniques and how to create an opportunity to score more and more goals.
- **Athletics and games:** Students practised different skills like sprint and squat, pushups, sit ups, stance, strength and finish stride.
- **Karate:** Students practiced different moves of karate like Mae Giri (Front kick) and Mawashi Giri (Round Kick). They also practiced different punch styles like Mid Punch, Upper Punch and lower punch. They learnt basic steps for KATA event. They also developed excellent co-ordination of mind and body with steps by using punches and blocks.
- **Yoga:** Students practiced doing Power Yoga and Elements of Asana were-Yama, Niyama, Pranayam, Pratyahara, Dharana, Dyana, and Samadhi. They also practiced doing Meditation and Om chanting.

Visual Arts: Children were given aluminum foil wrapped around card board. They applied colour on it and made a design similar to rangoli with their finger when colour was wet. Then they took its print or impression on their drawing sheet.

Performance Arts:

- **Music:** The students learned and practiced Classical Music Theory.
- **Dance:** Students practiced doing Hip-Hop dance.
- **Drama:** The students practised for the final performance of "How the Grinch stole Christmas" drama and then performed it very well in the Read to Lead event.

Extra-curricular Activities:

- **Self Enrichment:** Students continued with their module on 'Being Truthful'. This month they began by analyzing their survey data and reflected on various situations and factors which motivate people to be honest and dishonest; students were also

able to relate to their personal experiences during the exercise and empathize with themselves and others. Through activities and discussion, they also understood various social and emotional consequences of being dishonest. They also reflected on values which are associated with people who are mostly honest and how being honest helps in building relationships; they also explored various reasons for being honest and the way it impacts the world around them.

- **Interest Centre:** The students did a number of activities related to Bodily Kinesthetic module. Students understood various types of movements - Locomotor and non locomotor movements, expression of various emotions - power, confidence, happy, sad. etc., symmetry in terms of mirror image.

Students reflection:

Class 4A

- **Rudra :** "Ore is impurity that come along with the mineral."
- **Samaira :** "How are metallic and non-metallic minerals differ from each other?"

Class 4B

- **Vivan:** "Igneous rocks are of two types-Intrusive rocks and Extrusive rocks."
- **Aayush:** "If marine animals get buried in ocean, how are they extracted in the form of mineral during mining activity?"