

**Past month Highlights**  
**Theme - Nature of Matter**  
**Our Environment**

**Class: 6A & 6B**

**8th November to 7th December 2019**

**Highlighted activities of the Month**

**Environmental Studies**

Students were introduced to the new theme - our environment. They were thoughtful about the concept of environmental pollution and how man plays a key role in it. They were also reflective on how to reduce pollution and conserve various natural resources to benefit survival on earth. For their lab sessions - they also tested pH of various soap samples to identify the basicity of the same in relation to what the brands actually claim. They came to a realization of how various specimens actually test differently than what is claimed.



**Mathematics**

Students learnt the concept of ratio through lemonade making activity, wherein they prepared lemonade with varying ratios of lemon juice and sugar solution.

The concept of area was taken through a brick counting activity in the assigned areas. Students got further clarity on parts of 3D shapes by creating cube/ cuboid of given dimensions themselves.

They also researched on various factors leading to environmental pollution and presented their reports on it.

**English**

The student enjoyed reading selected poems and various articles as the part of their themes - Matter and Nature of matter and Our Environment. They made poems and wrote stories related to the above themes. In grammar they revised direct and indirect speech and kind of sentences.

**Hindi**

Children made beautiful projects on the chapter 'Akshay Urja -Bhavishya ki Urja. They presented their learning very beautifully in the class also this project based learning helped them a lot to understand the various resources of energy. They asked questions and did debate on the renewable and nonrenewable sources of energy.

## Gujarati

The students learnt 'Chandlo Game' poem and learnt about different seasons in Gujarati . They wrote a paragraph on the the topic " Mari Priya Rutu". They enjoyed sharing their own birthday experiences while reading the lesson 'Janmadin ni Ujavani" .

## ICT

Children learned how to create algorithms and flow charts for regular task, conversion of data and information to instruction. They also learned creation of sequential algorithms with conditional statements and looping, performing iterative task till the condition is satisfied. They enjoyed applying animation effects, adding transitions, Insert and edit **audio** - video clips in PPT file. They learned how to insert Hyperlinks, using action buttons, viewing and organizing slides, slide show, setting slide timing, importing data from other application, adding comments, presentation strategies, print.

## Co - Curricular Activities:

### Celebrations:

- Children's Day
- World Human Rights Day
- Computer Literacy Day
- World television day

### Sports:

- **Football:** The students practised for march past for the sports day.
- **Athletics and games:** Students practised for upcoming events of sports day and march past.
- **Karate:** Children in their karate session started with warm up exercises. They also continued practising their skills in kicks, punches, blocks and other exercises.
- **Yoga:** Children practised a few standing and sitting aasans like Trikonasan, Vatayan Aasana, Cow pose, Vakrasan, Matsyendra aasana and meditated for a while.



**Visual Arts:** Children were introduced to various components of a book jacket followed by the practice of designing a book jacket on the given theme. Children designed their book jackets with lot of enthusiasm and interest.

### Performance Arts:

- **Music:** The children in the vocals learnt the prayer song 'God will make a way'. They also composed their own songs and sang them with rhythm. The children of guitar learnt playing chords on C, G and D scale while keyboard children learnt C, G and F chords.

- **Dance:** The children learnt the use of props in dance and practised dancing with the props.
- **Drama:** .The children practiced the drama on Ashoka and muddled messages.

### **Extra-curricular Activities:**

#### **Self enrichment**

The children had a discussion on effective communication and they were made to do activities such as Chinese whisper and listening game wherein after hearing the facilitator's instructions they had to draw a picture of an animal and it was them who decoded on how communication could be carried out in a better manner so as to function effectively.

#### **Enrichment Cluster:**

- **Nature Encyclopedia:** Student were grouped into different groups of flora and fauna based on their interest. There were 2-3 more groups which were dedicated specially for designing and ideation of the encyclopedia. Students also researched on internet to identify for the clicked photographs of birds/insects/plant/animals.
- **Tie and Dye:** Children learnt to make natural dyes and themselves created a few of them. All the students are now working on one single product and creating designs integrating all the techniques of tieing.

#### **House Activity:**

The students taught solving of rubic's cube to their peers . The session was very interactive as equal enthusiasm, interest and engagement was seen in both the groups - the teaching group and the learning group.

### **Students reflection:**

#### **Class 6A**

- **Riva:**Valency is equal to the number of electrons present in the outer shell.
- **Jai:** Ratio and proportion is like fractions.

#### **Class 6B**

- **Aditya:** Sets are the collection of similar objects.
- **Pearl :** Atom is the smallest unit of matter.