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Past month Highlights Project- Body System- Skeletal and Respiratory System

Class: 3A, 3B & 3C

30th September to 22nd October 2019

Highlighted activities of the Month

Environmental studies

Students were quite excited to have Body systems—Skeletal and Respiratory as their topic for their first project for the year. They started off with creating a mind map which helped them during their second phase. Students researched about skeletal and respiratory system and its inter relationship with other systems by referring various books. They made posters based on their research and presented in the class. Their research was further supplemented with video sessions. They also made small class prototypes of the systems that they learnt. In the phase 3 students discussed



culmination ideas and made blueprints of the same. Project phase ended by writing their learning in the phase 3 web and project journey.

Mathematics

As a part of number sense strand students were given more rigour on multiplication (2 digit with 1 digit), division, addition and subtraction. Students learnt to illustrate, interpret and identify the operation of the word problems based on all the four operations. Students also learnt about identifying missing numbers through a worksheet. As a part of measurement strand students measured foot length and compared it with shoe size, solved asset based



questions and identified half past, quarter past - quarter to on the clock. As a part of data handling students did pictograph. In geometry students recapped the properties of cube and cuboid.

English

Children enjoyed reading "The School skeleton" and walked through the suspense of finding The School's Skeleton and how they were pranked by the school Principal. He also

emphasised on celebrating the April Fool's day and bringing laughter and happiness in our lives. Students were very excited to read the story and could relate it to many real life examples.

Hindi

Children did a wide discussion on the project topic and spoke about good habits which we can inculcate to keep our body healthy. They also read the chapter "Chane Ki Unchi Naak" and did the questions answer of the same. As part of the project integration they also learned about different external and internal organs in Hindi and did a topic writing on "Angon Ki Vartalap." Muhawras related to body parts were also introduced to them which they thoroughly enjoyed.

ICT

Children learnt the concept of Hardware and Software. They were also able to classify the items related to computer into the category of hardware and software. They also created presentation on their ongoing project.

Co – Curricular Activities:

Celebrations:

- World Space Week
- International Day of non-violence
- Indian Air Force Day
- Dussehra and Navratri Celebration
- Diwali Celebration

Sports:

- Football: Children practiced the skills of passing the ball and defending it. They also practiced certain skills like dribbling, body co-ordination and agility exercise. Selection for Reliance foundation football tournament was also done.
- Athletics: After various coordination practices students learnt 100 mt sprint, free running, langadi and running, jumping and running.
- Karate: Post fitness and warm up exercises students learnt karate kicks Mae Geri (Front kick), Mawashi Geri (Round kick), groin kick; Punches - mid punch, upper punch, lower punch along with combination of punch and blocks in pair as self defence techniques.
- Yoga: Students started with OM Chatting; Pranayam Anulom-Vilom, Bhramari; Gayatri Mantra, Stretching Exercise followed by Asanas: Surya namaskar, Tadasana, Tadahasthasana, Trikonasana, Padmasana.

Visual Arts: Children learned to draw different body system such as respiratory, digestive, skeletal etc. using geometrical shapes and enjoyed doing so.

Performance Arts:

- Music: Students learnt 'Ae malik' and Diwali song 'Shree Ram chandra' along with revision of theory and previously learnt songs.
- Dance: Students learnt garba formation and steps of 1-2 tali garba.
- Drama: The students were divided into groups and performed a small skit by using different facial expressions and teacher gave her inputs to improve the same. Mirror acting was also performed by children where they were paired up and tried to act same as their partner.

Extra-curricular Activities:

- Interest Centre: After exploring different areas of writing a book, children started working on their Final product of creating a book for "Tiny Tots". They enhanced many skills during the project like descriptive writing, appropriate illustrations and designing. They were very much excited to see their final products.

Students reflection:

Class 3A:

- Dhrupad: "Chikungunya also affects our bones and joints."
- Kanak: "The heart pumps the blood faster when we do any physical activity. We need all our body systems to function properly."

Class 3B:

- Malav: "Making clay models and displaying our understanding was fun."
- Vidyesh: "After running it feels like my body becomes very hot and start sweating."

Class 3C:

- Nishit: "If we stand near someone who is smoking even we also get affected by that smoke."
- Vishvam: "Iron is an important mineral found in bones as it is used to make RBC in bone marrow."