

BUDDING SCIENTISTS CLUB-Class IV

DATE-13.12.2024

ACTIVITY ON FUN WITH STATIC ELECTRICITY

The students were told to bring materials like bits of tissue paper, comb, balloon, woollen cap etc. to perform static electricity activity in the class.

LEARNING OUTCOMES	ACTIVITIES INVOLVED
The students will be able to:	
<ul style="list-style-type: none">• apply their prior knowledge and scientific temperament on static electricity.	BRAIN STORMING- The students were engaged in pre-activity questions like- <ul style="list-style-type: none">➤ Have they ever experienced static electricity?➤ What happens when you rub a balloon against your hair?➤ Share some more related experiences from the daily life.
<ul style="list-style-type: none">• follow the steps involved in the activity.	DEMONSTRATION- The learners were explained stepwise details of activity using an illustrated power point presentation.
<ul style="list-style-type: none">• demonstrate the concept of static electricity and understand the relationship between electric charges and the behavior of objects.	ACTIVITY METHOD- The teacher guides the students how to perform the activity - asks them to rub the comb against their hair or woollen cap and then hold it near the bits of paper. She asks them to observe and record their observations using an inflated balloon instead of comb, encourages them to experiment with different variables too.
<ul style="list-style-type: none">• encouraged to ask questions and present their findings to the class.	SPEAKING ACTIVITY- The students will explain what they observed and what they think is happening to cause bits of paper attracted to the comb. This will help to develop their scientific inquiry skills, including observation, experimentation and communication.

