

BUDDING SCIENTISTS CLUB-Class IV

DATE-2.08.2024

SURFACE TENSION EXPERIMENT

The students were told to bring materials like a coin (1 rupee or 5 rupee), dropper, paper towel etc. to perform surface tension activity in the class.

LEARNING OUTCOMES	ACTIVITIES INVOLVED
The students will be able to:	
<ul style="list-style-type: none">• arise natural curiosity and engagement for the surface tension activity.	BRAIN STORMING- The students were engaged in discussion based on how many drops of water can fit on a penny, what happens if we add too much water etc.
<ul style="list-style-type: none">• visually engaged to observe the steps involved in doing the activity.	DEMONSTRATION- The learners were explained stepwise details of activity using an illustrated power point presentation.
<ul style="list-style-type: none">• experiment with accuracy, observe and show appreciation for the scientific method.	ACTIVITY METHOD- The teacher assists the students while they perform the activity especially the ones who struggled with accurately counting the drops.
<ul style="list-style-type: none">• understand the concept of surface tension and know that water molecules have an attraction to each other.	SPEAKING ACTIVITY- The students will demonstrate the activity and share their experiences with their peers on careful counting of drops. They will also analyse and compare their results on using different pennies.

