

BUDDING SCIENTISTS CLUB-Class IV

DATE-12.07.2024

PEPPER & SOAP EXPERIMENT

The students were told to bring materials like black pepper, liquid soap, shallow dish, toothpick etc. to perform pepper and soap science trick in the class. .

LEARNING OUTCOMES	ACTIVITIES INVOLVED
The students will be able to:	
<ul style="list-style-type: none">• learn about the significance of cleaning hands.	BRAIN STORMING- The students were engaged in discussion based on the importance of using soap in effective hand cleaning.
<ul style="list-style-type: none">• visually engaged to observe the dramatic effect of the pepper moving away from the soap.	DEMONSTRATION- The learners were explained stepwise details of activity using an illustrated power point presentation.
<ul style="list-style-type: none">• encouraged to experiment ,observe and have fun with interest and enthusiasm .	ACTIVITY METHOD- The teacher explains the procedure and helps students understand the concept of surface tension and how soap works.
<ul style="list-style-type: none">• incorporate questions and discussions to deepen understanding and critical thinking.	SPEAKING ACTIVITY- The students will demonstrate the activity in the class and share their experiences on learning something new about effects of soap on pepper in water.

