

BUDDING SCIENTISTS CLUB-Class IV

DATE-03.05.2024

PAPER AIRPLANE ENGINEERING

The students were told to bring simple materials like A4 size thin sheets to design and create their own paper airplanes.

LEARNING OUTCOMES	ACTIVITIES INVOLVED
The students will be able to:	
<ul style="list-style-type: none">• learn about the streamlined shape of objects which facilitate their movement in air.	BRAIN STORMING- The students were engaged in discussion based on the special design of birds body that help them to fly in air.
<ul style="list-style-type: none">• create awareness to observe how air interacts with moving objects.	DEMONSTRATION- The learners were explained how the shape and design of the plane affects its flight using an illustrated power point presentation.
<ul style="list-style-type: none">• encouraged to experiment ,observe and have fun while learning about flight .	ACTIVITY METHOD- The teacher guides the students step by step in creating different airplane designs and gaining practical experience in the scientific process.
<ul style="list-style-type: none">• collect data on flight performance (distance and time) for different paper airplanes designs.	SPEAKING ACTIVITY- The students will explain and demonstrate the flight of their paper plane. They will troubleshoot and adjust their designs to improve flight performance.

