



REPORT
BAL SABHA ACTIVITY (2024-25)
TRANSPORTATION IN PLANTS

Date of the activity: 13.2.2025

Venue: Respective Classrooms

In-charges: Ms. Swati Pandey

The Bal Sabha activity ‘**transportation in plants**’ was held on **13.2.2025** for class 1 and 2 students in their respective classrooms. The activity was planned to celebrate **National Science Day** by engaging young minds in understanding the fascinating world of science. The theme for this year's celebration was "**Budding Scientists**," encouraging students to explore and observe scientific processes.

The activity focused on helping students understand how water moves through plants, using a simple and colourful experiment to demonstrate the transportation of water through the stem to the flowers. The activity was designed to simplify these concepts for young learners, fostering an early understanding of plant biology. Students were excited to see the colour gradually appear in the flower petals after a short period. This helped them understand that the water was travelling through the stem and reaching the flowers. The teacher facilitated a discussion about the observed phenomenon, explaining that the coloured water was travelling up the plant's "straws" (xylem).



By the end of the activity, students were able to:

- **Understand the basic concept** of water transportation in plants, particularly through the stem.
- **Observe and document** scientific processes by watching how the coloured water moved through the plant.
- **Develop curiosity about the natural world** and begin thinking like budding scientists.
- **Enhance their observation skills** and improve their ability to record scientific findings through drawings and simple descriptions.

Conclusion:

The activity successfully introduced the concept of transportation in plants to young students. By using the colourful water and flowers, the students were able to visually grasp the process in a fun and interactive way. The activity not only engaged the children but also encouraged curiosity about how plants work and grow.



This hands-on experience was an effective method for explaining basic plant biology to Class 1 and 2 students.

Report submitted by:
Ms. Swati Pandey (Headmistress Primary)

Supervision: Mrs Vinaya Pujari