

## NEWSLETTER Grade 5

**Exploring the Wonders of Organic Farming for PYP-Exhibition** 

18 th February,2025



Grade 5 students embarked on an exciting educational journey to a local organic farm, where they had a hands-on experience with nature, farming, and sustainability. The visit aimed to teach students about the importance of organic farming, healthy eating, and environmental conservation.



## Enroute to the Sohna organic farm

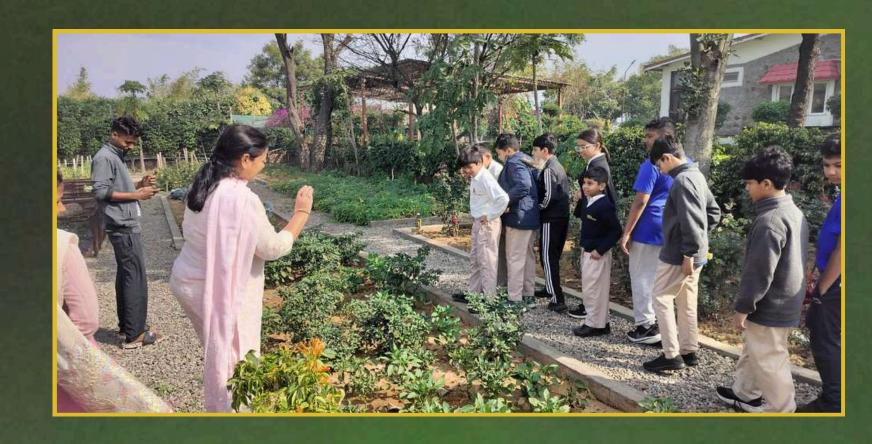
Savouring fresh juicy strawberries from the farm





Framing essential agreements for the visit and outlining the learning intent.













## Understanding the process of organic farming:-

- Preparation of soil
- Sowing
- Watering the plants
- Weeding
- Protecting the plants
- Harvesting the crop

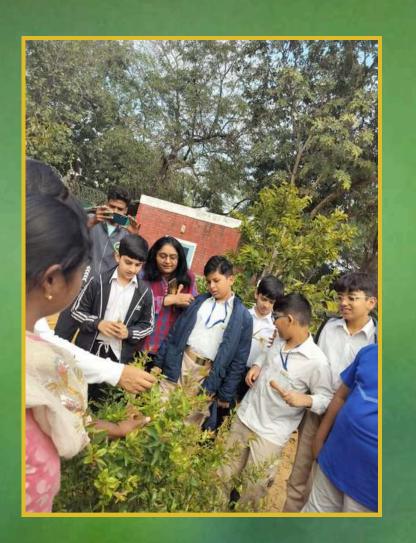


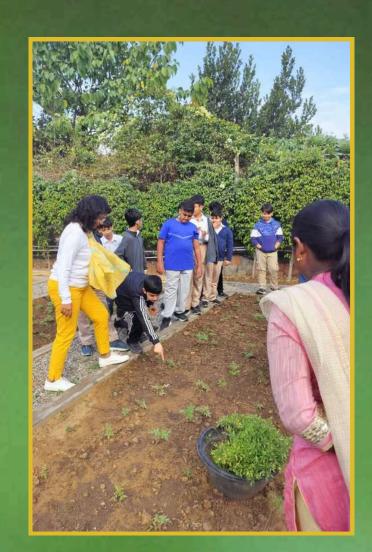






Experiential learning with peers





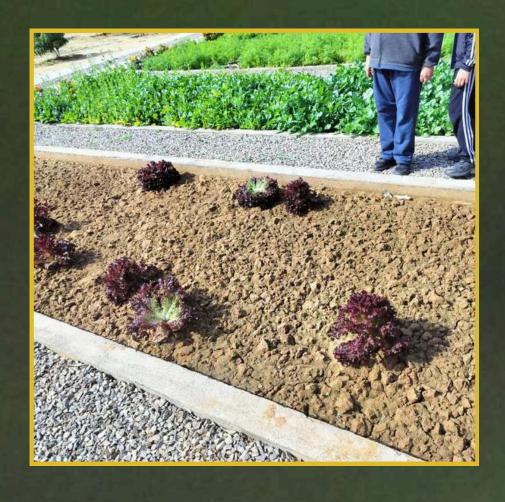
Learning is fun





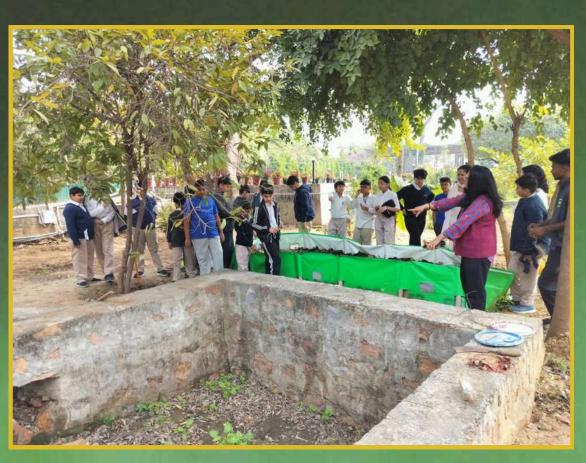












## Making connections with the learning

- Sourcing manure from local cattle grazers
- Making compost from kitchen and garden waste.
- Making natural fertilisers and pesticides.
- KHANDELWALS FARMS IN SOHNA Tobjective Understanding rational gardening practices and their role in maintaining sustainability tomest. How was practices forward of the form corrected to retornobility condung cakes are used as Manwa this is prought from attle grazers in the locality. this reduces pollution by littering due to Cow Runy on the road Row nater howerting is well to water the plants. A was rought mater and brings in intogtont. The soil and ricks in the tank fitter the water and senditte the water table. The Done well then pumps this water up to he used to water the plants. New off is used as a perticule, who from the branches of trees is also used as a perticiple transferry plants are protected from equipple making isser around them then and gonden waste in put in the compart pit and enthumons are used to make virincompany Bringalt green chilli, Papayat fence plant.
- Irrigation through rain water harvesting.
- Using appropriate plant combinations

Student's Reflection

Extend. How can I extend my understand of natural garding in my daily life and actions We can make and sell reem oil and artes from branches. Using manure, neem oil and who -growing plants in combination talking to principal about using and water from Ac's and Rois and water from washing vegetables in bitchen to water the plantsallerge: What are some challenges in organic gardening shapes are irregular so organic produce is difficult volume of produce is less a long quantity of returnal fertilizers, pertinder and maruro has to be used \* The chance of organic produce getting attacked by parts is high.

The visit to the organic farm was an enriching experience, fostering a deeper connection between students and nature. It encouraged them to appreciate where their food comes from and understand the significance of sustainable farming practices.