



Farming First

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FIELD TRIP TO KESHAV SHRISHTI

Teachers involved – Ms Vaishali G G, Ms Rajani,

Teacher report: The topic farming intrigued me as a science teacher right from the beginning as it had a global perspective with a local dimension.

The first activity set the background as to how farming began. The students travelled back in time in history to find out about how hunter gathers -our ancestors settled down near rivers to cultivate and gave birth to various civilisations. To gain indepth understanding, students did a comparative study on farming in present and ancient times .Students developed critical thinking skills to be able to compare **farming then and now**.

To gain more insight into farming as global thread that weaves the world, students used their research skills to find out common issues faced by farmers in various countries like India and Israel, US, China, Brazil and Russia of the world today and their impact on people's day to day lives. This activity made them knowledgeable and open minded about the global issues like global warming, acid rain due to increasing pollution, erratic climatic conditions affecting the farmers and his crops negatively world wide.

The next activity gave them the fodder for creative thinking as they gained first hand experience of **visiting a farm** called Keshav Shrishti and interacting with the expert to enrich and extend the understanding gained so far.

Before visiting the farm, students applied their critical thinking skills to frame a questionnaire so as to find answers to the questions they had about farming and factors affecting them.



Farming then and now



Visit to a farm



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wave

Action taken : Sheryl from grade VI being inspired by le
learnt from the ISA sessions
initiative by making a working
model of drip irrigation and using it
to grow plants at home thus saving
a lot of water .

A problem solving attitude indeed!!!

USA



The students took initiative to lead by example and taking action, incorporating innovative farming techniques called vertical farming and drip irrigation to solve the problem. The school garden wall in the school was an inspiration for everyone. The problem can be solved creatively. If we can't solve a problem, we can make it look better. The aesthetic value of the garden wall is a step towards greener future.

Being committed to the cause, the students reported their findings in a report. They used their communication skills to highlight the plight of farmers in India including the challenges they face.

The topic was discussed in detail.

Green

Wall

Posters

Street

Play

ISA journey
snap shots

