

Science Experiments: Round 1

“Children must be taught **HOW TO THINK**, not what to think.”

— Margaret Mead

Keeping this thought, junior school starts the new academic year with the first round of inter- class science experiments. Earth day celebration and hands on activity were well interconnected with the theme: Water (the most important component of Earth).

Children of class-4 were well prepared and confidently stepped into class-3 to demonstrate the experiments and to enhance the teaching-learning process.



- Everything in the world takes up space was the first experiment where the children of class-4 took two glasses full of water. Slowly in the first glass they added coins and in the second stones. Children of class-3 were asked to observe and compare both the situations. More water came out of the glass when stones were put as compared to coins. Children were able to understand the relationship between the size of an object and space it would occupy. Also they connected this experiment with the story of “The Thirsty Crow”.



- “The act done once cannot be changed, edited or erased” was the message of the second experiment, where children of class-4 added oil, toffee wrappers, vegetable peels, pencil shaving etc. waste material in a bowl of water. They asked children to remove those things and clean the water. Class-3 children were able to take out a few things but couldn't clean the water completely. And learnt that water once polluted cannot be cleaned, also promised not to pollute and waste water around them.

Children of class-3 were thrilled at the end of the experiments and asked many questions, which were well answered by the children of class-4. It was a great learning experience for all the children and definitely a pleasure to be a part of this interactive session.

