



News Story – World Science Day

For World Science Day, we invited parents to take part in some wonderful, exciting experiments with us. We focused on a range science-based activities for children to explore with their parents.

In the messy area we showcased our ongoing volcano project which children have been creating with Apa's throughout the week. The highlight of the day was watching the volcano erupt. The children were thrilled to add the ingredients and see the amazing reaction happen before their eyes.



We also explored the famous 'turmeric' experiment. Children used torches and coloured sheets to watch the effects of the turmeric through the light with their parents. This was so exciting for them to shine the light into the dark box and watch the reaction.



We also had baking soda out where children placed drops of vinegar in the baking soda to watch how it reacts.



Over in the sand tray we investigated magnetic attractions and discovered how they attract and repel each other. Whilst in the water tray we observed how flowers bloom when placed in the water. This encouraged some sparking conversation between children with them recalling what they did with their parents. "I plant real flowers at home!"

At the science table, children enjoyed exploring invisible handprints. We used a special mixture to reveal our hand prints, which caused great excitement. Meanwhile at the mark making table we investigated different gases, experimenting and talking about our observations.



Over in the math's area, children enjoyed a creative building challenge, designing and constructing their own castles.

