



Craft Activity

Theme: Mad Science

Intro: Children love science. It can be fun and interesting and supports children's love of learning. Science can include investigations, experiments and sensory activities. The children of today will grow to become the scientists of tomorrow.

Craft activity: Colour Art

Children will need: Absorbent paper towel, textas, spray bottles filled with water.



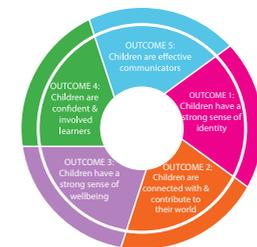
Instructions:

Use textas to draw patterns, or a picture on paper towel. Use the spray bottles to lightly spray water onto the paper towel. Watch what happens to the colours! Let your paper dry.

Extension ideas:

Flowers will also absorb coloured water. Fill a vase with coloured water, and place some flowers with white petals, in the vase. Watch what happens over the next few days. Freeze coloured water in ice cube trays and then place the ice cubes onto a piece of paper towel and watch the colours blend.

Fact: There are many famous scientists. These include Albert Einstein, Isaac Newton, hen Hawking and Thomas Edison. Did you know Alexander Graham Bell invented the telephone?



Learning Outcome 4: Children are confident and involved learners.

Playgroup SA Mad Science - Group Time



Coordinator extension ideas and group time guide

Outdoor activity:

Erupting Volcano - Place bi-carb soda into a soft drink bottle. Add drops of food colouring to the bottle and pour in some white vinegar. Watch what happens. Children can help with the steps to help erupt the volcano. Salt dough can be made and placed around the bottle to make it more realistic.

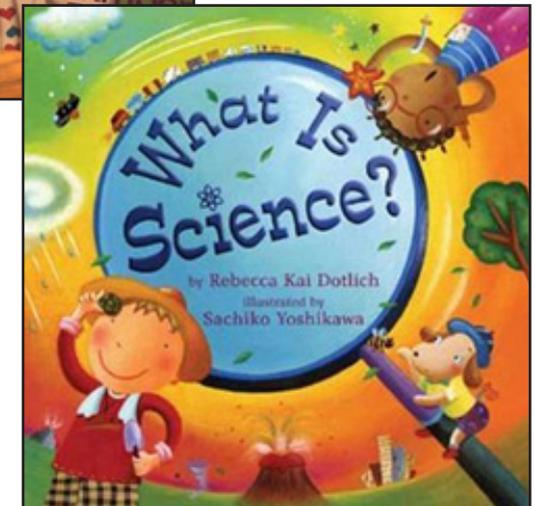
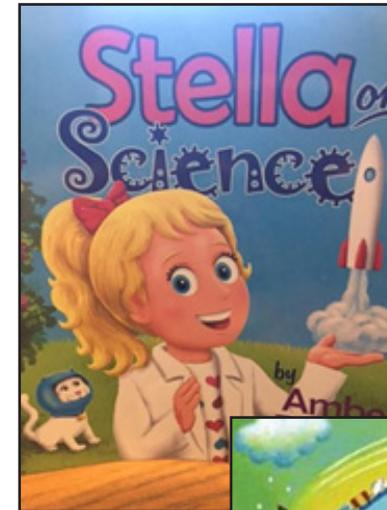
Sensory Activity: Static Electricity

You will need: A balloon, your hair

Instructions: Blow up the balloon (an adult may need to help you with this step). Tie a knot in the balloon. Rub the balloon on your head. What happens to your hair? How does it feel and look?

Group time ideas:

- Research what static electricity is.
- Find fun science facts
- Do you know any science facts?
- Try the milk experiment - Place some milk in a shallow dish. Add drops of food colouring to the milk. Gently place 1 drop of hand soap into the middle of each coloured dot. Watch what happens.
- Make a telephone using 2 plastic cups and a piece of string.



Book Suggestions:

Stella on Science by Amber Bennett

What is Science by Rebecca Kai Dotlich