

# SCIENCE

Science experiences support children's thinking and curiosity. Children can predict and question, notice, wonder, and explore ideas to make sense of their world.

## EXPERIMENT

### Ice Cube Colour Mixing

- Prepare the 1-2 cups of water and pour them into the ice cube tray
- Add the food colouring in each ice cube container with primary colours
- Place the ice cube tray into the freezer for 1-2 hours
- Take the ice cube tray out of the freezer and separate the ice cubes by colours onto the plates or resealable bags.
- Then mix and match the ice cubes and see what new colours you can create!

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## LEARNING

This science experience supports children's developing understanding of the properties of materials and provides a rich opportunity to observe changes and use language to describe the changes occurring.

You may choose to extend the experience by adding a thick piece of white paper for children to draw on using, the coloured ice cubes, allowing them to explore the sensation and the melting effect of the ice.

## RESOURCES

Water

Ice cube tray

Food colouring

White plate or sandwich size resealable bag