



Activities at Home

Project: 'Terrific Transformations'

Dear Parents,

The activity for week: 4 is: 'Ice'

The activity we will be covering involves:

- Explore the science of freezing and melting.
- Explore the creative expression of creating colourful art.
- Explore the sensory nature of cold and wet.
- Questioning and understanding how the process of freezing changes things completely.

Our activity includes:

- Investigating how water turns into ice and then melts again (changing materials from liquid to solid and to liquid again), using thinking skills to try to solve problems, observations and predictions, cause and effect mixing materials to make a change e.g. salt and water added to ice.
- Setting up the outdoors space with different ice and water activities and experiments:
 1. Experiment: Ice on water, ice and salt, only ice...which melts faster?
 2. Painting on ice.
 3. Painting with coloured ice.
 4. Make ice lollies.
 5. Get objects (previously frozen for the activity) out of the ice using different tools and techniques.

You might wish to help your child to explore this topic at home or when you are out and about. Please feel free to approach the teachers for further explanations.

Our suggested activities are:

- Make healthy ice lollies together using natural ingredients.
- Make fun ice cubes with your child using small objects to put in the water, food colouring or even small flowers or fruit. Put the ice cubes in the bath and talk about what happens to it and how long it takes to melt.