



## ICE ESCAPE

A great way to introduce basic science to young children is with simple experiments at home. This one introduces the concept of water freezing and melting.



### ***What you'll need:***

- Find some small toys or objects around the house and freeze them in ice cubes or a larger block of ice. Small animals or insects make this activity fun
- Small containers big enough for your items which you can freeze
- Freezer

### ***What to do:***

1. Ask your child to find some small objects or toy animals around the house.
2. Put each object into a small container and fill it with water.
3. Place the containers in the freezer overnight.
4. The next day go and retrieve your containers and tip the contents onto a tray or the ground outside.
5. Whilst your child explores the ice and contents expand on their language and understanding by asking them questions such as:
  - What happened to the water?
  - What can you see inside the ice?
  - How can we get it out?
  - Do you know what happens to ice if it gets warm?
  - How long do you think it will take to melt?

Once the ice has melted your child can play with the toys or alternatively you can start the whole process again.