

Frozen Ocean

Science Experiment

You Will Need

Large tray
Collection of polar sea creatures (e.g. whales, seals, dolphins)
Green foliage
Bottles of coloured water
A tub of salt
Spoon
Children's hammer
Children's screwdriver
Tongs
Large bowl to freeze the animals overnight

The Activity

1. Overnight, freeze a collection of polar water creatures and foliage in coloured water in a large bowl.
2. Show the children the iceberg and ask for their ideas as to how you can release the animals.
3. Put the iceberg in a large tray with a tub of salt, bottles of coloured water and tools to help release the creatures, then leave the children to explore.
4. You may wish to join in with the play in order to prompt the children, by putting a bit of salt on top of the iceberg and asking the children to make observations as to what is happening.
5. As the salt starts to work its magic, the children will be able to start digging through the iceberg and using water to speed the process up.
6. Once all of the creatures have been released, see if the children can name them.

