

Ice Orbs

Open up a world of sparkling creativity and learn about the natural process of freezing in this mesmerizing activity – perfect for the winter months

Kit: natural food dyes • balloons – a biodegradable eco variety is preferable to plastic/latex

1. Put some drops of food dye into the uninflated balloons (more will give a stronger colour; fewer, a lighter colour).
2. Pour water into the balloons and tie a knot in the end of each, making sure to allow room for the water to expand as it freezes.
3. Put the balloons in a tray and leave them to freeze overnight – outside if it's cold enough ($0^{\circ}\text{C}/32^{\circ}\text{F}$); if not, in a freezer.
4. The following day, cut the tied ends of the balloons and peel away the rubber.
5. Put the sparkling orbs outside on the ground and watch as the ice begins to melt. Always make sure you dispose of the balloons appropriately.