

Fill two cups with water and freeze them. Put one outside and one inside, how long do they take to melt? Do they melt at the same time? Why?

Freeze objects in some ice. When frozen, what methods could you use to help them escape?

Use natural objects from outside to create your own frozen ice sun catchers.



## Outdoor Learning

### A Worm Ecosystem

1. Fill a clear container, such as a large plastic bottle with soil from the garden and find some worms.
2. Make holes in the top so they can breathe.
3. Feed the worms food scraps, like eggshells and vegetable peels.

Allow children to take on responsibility, caring for their worms.

Use twigs you find on the floor to make your own mini-tree by sticking them onto paper. You could use cotton-wool to make clouds and white paint to splatter snow.

Put a hula-hoop outside and take a picture of it. Check back in one week and see what has changed! Are there new signs of wildlife or plants in the hoop?