

An Ice Lolly for Grandma

Science Experiment



Method

1. Show the children the basket and the cool bag and ask them what they think the bags are used for.
2. Then, take the ice lollies or ice cubes out of the freezer and place some into each bag. Encourage the children to talk about what they think will happen.
3. Go for a role play walk to Grandma's house while you or the children are carrying the bags.
4. After a few minutes, open the bags and encourage the children to explore what has happened to the ice lollies – the ones in the basket will have melted and the ones in the cool bag will not!
5. Talk to the children about how the cool bag works by trapping the cold air inside the bag and stopping the warm air getting in.
6. The children could then enjoy eating some of the cold ice lollies!

You will need:

Some ice lollies or ice cubes in wrappers or plastic food bags

A basket with a cloth to cover it

A small cool bag or box (with ice packs)

A freezer

