

# Weather

## Ideas for Parents - Class 5

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### Communication, Language and Literacy

- Talk about weather and seasons. As we are still in winter what kind of weather can we expect?
- If you have a car with an outside temperature gauge, encourage children to observe what it is when travelling to school. You could record it on a calendar. Otherwise put a thermometer outside on a windowsill and check the temperature each day.
- Look at the weather forecast together either on the TV or in a newspaper. Talk about the symbols.

### Mathematical Development

- Either in a sink or a water tray, have different sized plastic containers for filling and emptying with water. Say how many cups fill this bottle or how many cups can I fill from a bottle of water?
- Talk about the shape of the sun, 2D and 3D. What other things are circle shapes and spheres?
- If you cut a circle in half you have a semicircle. Draw a semicircle and ask children to draw the other half to make it a symmetrical pattern. Do the same with other shapes and patterns.

### Personal, Social and Emotional Development

- Talk about how weather can affect our moods. If it rains what can't we do outside? Ask why many adults don't like the snow as much as children.
- We all like the sun but why? When can the sun be dangerous?
- Think about some recent "weather" disasters in America and Thailand. Many people lost their lives but how did we help the ones that survived?

### Knowledge and Understanding of the World

- If you have a globe, explain about the countries on the equator being hot and the further away they are, they're colder hence ice at the two poles.
- Try to find countries that you have visited and say whether they are hot or cold countries.
- A simple experiment to show what happens to puddles when it has rained is to fill a bowl or saucer with water and leave it for a few days. The water will eventually disappear. Discuss where the water has gone and talk about clouds.

## **Physical Development**

- Use paper and scissors to make kites and snowflakes.
- If it snows make snowballs to practise throwing and catching and build the biggest snowman you can.

## **Creative Development**

- Use straws and paint to make some blow paintings.
- Use cotton wool to make snowmen and snowflakes.
- The winter sky has some lovely coloured pinks in it. Paint buildings and trees black (or cut out of black paper) and put onto a pink/purple/orange background. Put glitter on the trees to look like frost.