KNOWLEDGE ORGANISER

UNDERSTANDING THE WORLD	WATER, WIND AND WEATHER	RECEPTION AND NURSERY/EYFS

Cross curricular links

Literacy – Describing observations and discussing similarities and differences.

Pictures/photos relevant to topic

Key skills

To comment about the natural world.
To talk about things observed.
To understand the effect of seasonal changes on the world around them.
To use their senses to explore natural materials.
To explore materials with different and similar properties.
To look closely at similarities and differences.
To talk about the differences between materials and changes they notice.
To explore some simple changes of state e.g. melting and freezing.
To explore and talk about different forces that they can feel.

Key Vocabulary/definitions

Key Vocabulary	Definition
Weather	*What is happening outside/ in the sky: eg. rain, sun, snow and wind*
Season	*One of the four periods of the year; spring, summer, autumn, or winter*
Material	*What something is made of*
Waterproof	*Doesn't allow water to go through it*
Melting	*When something goes from solid to liquid eg ice to water*
Freezing	*When something goes from liquid to solid eg water to ice*

Home Learning

A Home Activity: Materials sort

Look at some things in your home and sort them into different materials. You may want to ask questions for example:

- Is it hard or soft?
- Is it shiny?
- Can I bend it or stretch it?

You may know some names of materials to sort them into eg plastic and metal, or you could sort ones which have the similar properties eg all the shiny ones.