



Newlaithes Nursery and Infant School Medium Term Planning

Year Group: 1

Term: Summer 2

Subject: Science

Learning/ Skill: Seasons

Resources Flowers, trees in full leaf fledglings flying , butterflies, bats insects- wasps bees, chalk, water, string or ribbon meter rule or measuring tape.

National Curriculum Links/Learning:

Observe and describe weather associated with the seasons and how day length varies.

Observe changes across Spring /Summer

Ask simple questions and recognise that they can be answered in different ways

Observe closely, using simple equipment

Perform simple tests

Use their observations and ideas to suggest answers to questions gathering and recording data to help in answering questions.

Prior Learning:

Seasons introductory work in Reception.

Activities/Teaching

Signs of seasons e.g flowers trees green and leafy fledglings butterflies bats

Photograph school area and discuss signs of the season (Summer) compare to other photos taken through the year.

Weather chart – children to keep and measure rainfall.
Compare rainfall link to geography

Look at temperature daily use the computer. Discuss which days are warmer or cooler.

Summer solstice
<https://www.youtube.com/watch?v=bbQsclrimnk>

Talk about sun safety and children make a simple leaflet– not looking directly at the sun , sun cream, hats and covering, sitting in the shade, drinking plenty of water.

Put sun beads outside and see what happens to them. Sun beads place in the sun in bags try one with suncream rubbed on the outside of the bag, one without, one with a t shirt wrapped round and one in the shade. Predict and watch to see what happens.
<https://www.stevespanglerscience.com/lab/experiments/uv-reactive-beads/>

Subject Specific Vocabulary

Seasons- There are four seasons in a year they are:

Autumn-Sept, Oct Nov

Winter- Dec, Jan Feb

Spring Mar Apr May

Summer Jun Jul Aug

Weather vocab; sunny, cold, icy, frosty, cloudy, windy, dry, showers, raining.

Cold- low temp

Hot -high temp

Foggy – thick water droplets, makes it harder to see in the distance.

Stormy- With rain, snow or thunder and lightening

Any subject specific requirements?

Future learning:

Geographical links with climates around the world

Investigational skills continued.