



Newlaithes Nursery and Infant School Medium Term Planning

Year Group: 1

Term: Autumn 2

Subject: Science

Learning/ Skill: Seasons

Resources Conkers, acorns, autumnal leaves, hawthorn berries
sycamore seeds, apples
Photos of weather
Gloves (medical)- with different materials e.g. leaves, paper, card, foil,
wool stuck onto the gloves, ice cube

National Curriculum Links/Learning:

Observe and describe weather associated with the seasons and how day length varies.
Observe changes across Autumn/Winter.
Performing fair tests.
Using observations and ideas to answer questions
Describe how different habitats provide for the basic needs of the animal.
Describe how animals obtain their food.

Prior Learning:

Seasons introductory work in Reception.
Visible physical changes in nature.

Activities/Teaching

Signs of seasons e.g Autumn conkers, acorns leaf change, pumpkins, harvesting, apples on trees, hedgehogs hibernate, squirrels gather nuts. The weather gets cooler. Winter- snow ice bare trees. Animals hibernate
Photograph school area and discuss signs of the season (Autumn and Winter) compare photos.

Link to Talk 4 Writing Ridiculous and visit from tortoise. Research hibernation in tortoise and dormouse (6months Hibernation)

Hide carrots around school grounds for others to look for- how easy or difficult was it to find them or remember where they were? Link to storing food e.g Squirrels

Gloves investigation- Using gloves made from different materials. Can children feel the coldness of the ice through the different materials? Wear nitrile gloves next to skin so no ice burns.

Planning area ideas

Sorting leaves
Listing items collected as signs of Autumn.

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
Hibernation

Any subject specific requirements?

Future learning:

Y1 Spring and Summer seasons.