

Leintwardine Endowed CE Primary School Learning Journey Itinerary

‘Letting Our Light Shine’

SUBJECT : Science

YEAR : B

TERM : Spring 2

YEAR GROUPS : 1/2

Key Question: Do we need plants?

Previous Knowledge – We would expect children to already be able to:

Know the terms wet and dry

Have experience of drying themselves and objects when they are wet

Choosing appropriate clothing and accessories for wet weather

END OF UNIT OBJECTIVES

Some children will not yet have met what is expected and will show that they are **emerging** because they can:

Know that some objects are made of plants such as wooden toys
Know that new plants grow from seeds and some seeds travel on the wind
Name some parts of a plant
Know that measuring a tree can help us to work out its age.

Most children will show that they have reached the **expected** level because they can:

Identify some objects that are made from plants/plant material
Know that plants spread seeds to make new plants
Know that bees and other pollinators take pollen from one flower to another to help plants reproduce
Name the basic parts of a flowering plant
Estimate the age of a tree by taking key measurements

Some children will have gone beyond the expected level and will show that they are **exceeding** because they can:

Identify many objects made from plants and trees
Know and explain several types of seed dispersal
Explain the process of pollination using technical vocabulary
Name further parts of a flowering plant

ASSESSMENT OPPORTUNITIES

Written work

Observations

Discussions

ENRICHMENT OPPORTUNITIES

Helping children to remember more

Practical work outside, possibly in Jubilee field

Roll play pollination with puppets

Tuff tray activities with plants and magnifiers

SUBJECT SPECIFIC VOCABULARY

seed
seed dispersal
pollination
flower
stem
leaf
bud
roots
trunk

CROSS-CURRICULAR LINKS

Links that we can make to help children make sense of what we want them to know and be able to do.
Geography – Brilliant bees