

Topic– Spring and Lifecycles (Term 4)

Science
Knowledge Organiser

Learning Lens: Knowledge and Understanding of the World– The World

Class: EYFS

Previous Knowledge

Can talk about some of the things they have observed, such as plants, animals, natural and found objects. Talk about why things happen and how things work. (Development Matters statements 30-50 months)

Project Hook or ‘Wow’ memory

Observing the butterfly lifecycle in school.

Growing their own plants

Learning Step

Planned Activities (Key Knowledge)

What is Spring and what are the signs of spring?

Look at 4 seasons together and discuss signs of Spring
Go on a Spring walk around the school. Identify signs of Spring and plot on a map.

What lifecycles start in Spring

Revisit Spring and discuss how lots of lifecycles start in Spring
Over several lessons look at different animal lifecycles

What do plants need to grow?

What are some other signs of Spring? Discuss how plants start to grow as it is getting warmer.
Plant seeds and observe their growth.

What is the lifecycle of a butterfly?

Observe and record butterfly lifecycle in class

Child Initiated Activities

The key skills we want pupils to use during this topic:

Observational skills: observing the sign of spring around them and observing the lifecycle of plants and butterflies.

Recording Skills: verbal discussion about what they observe or drawings of what they observe . Marking on a map the signs of Spring

Interpreting: orally explain what they have learnt about Spring and lifecycle

Key vocabulary

Spring

The season after winter

Seasons

The four divisions of the year

Lifecycle

A series of changes in a life

Life stages

Different phases of life

Cocoon/chrysalis

a silky case spun by the larvae of an insect for protection

Statutory Requirements

Looks closely at similarities, differences, patterns and change. (Development Matters Statement 40-60 months)

Children know about similarities and differences in relation to places, objects, materials and living things. (Early Learning Goal)

