

Foundation N2K

Summer 1

What lives at the bottom of the garden?

Useful links

<https://www.bbc.co.uk/bitesize/topics/zxfrwmn/articles/zfbnscw> - Life cycles

https://www.youtube.com/watch?v=HABzhzcm_pg

- Strawberry from seed time-lapse video.



Enquiry Questions

How do living things grow?
Where do chickens come from?
What do we need to help plants grow?
Why are plants important?
What are the different stages of a frog's lifecycle?
Why do caterpillars form a chrysalis?

Key Vocabulary

Growth – to change over time
Decay – to rot and break down
Natural – already existing and not made by humans
Environment – the world around us
Plant – a natural living thing that grows in one place
Life Cycle – how living things grow, change and die
Seedling - a young plant
Germinate - the process by which a plant grows from a seed into a seedling
Nutrients – what living things need to grow
Metamorphosis - the process of change
Minibeast - a small invertebrate animal such as an insect or spider
Caterpillar - the larva of a butterfly or moth; has a wormlike body with three pairs of true legs and several pairs of appendages similar to legs

Key Facts

- Plants need water, sunlight, nutrients and carbon dioxide to grow
- Humans need oxygen, water and food to grow
- Some plants change through the seasons
- Some plants produce fruit and vegetables
- Tadpoles hatch from frogspawn
- All animals change during their life cycle



Why don't you...

Grow your own plant from a seed?
Do a bug hunt in your garden or local area to see how many minibeasts you can identify?
Visit a garden centre?

Early Learning Goal: Understanding the World– The Natural World

Children at the expected level of development will:

- Explore the natural world around them, making observations and drawing pictures of animals and plants;
- Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class;
- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.