

Year 2 Science Biology – Plants: bulbs and seeds / Growing up

What we already know

- In year 1 we looked at the structure of plants
- In year 1 we identified common animals including fish, amphibians, reptiles, birds and mammals

Vocabulary

Tier 1

Seeds, bulb, grow, food, survive, sunlight, water, temperature, parent, mammal, bird, reptile, amphibian, egg, frog, adult

Tier 2

Stores, measure, froglet, tadpole, frogspawn, larva, pupa

Tier 3

Germination, offspring, adolescent

Bulbs and seeds

- A bulb is a part of a plant which stores food and is found underground
- A seed is a part of a plant that can grow into a new plant
- Plants need sunlight, water and the right temperature to survive.



Bulbs and seeds growing

- Roots grow out of a seed. A stem grows out of the seed. A flower grows out of the stem
- Seeds can germinate in the dark and light
- Bulbs can be planted in Autumn
- Bulbs will stay in the ground until it is warm enough



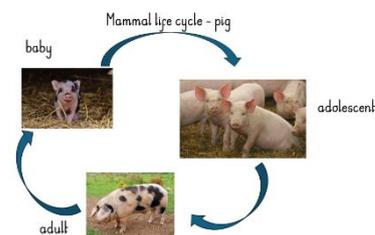
Parents and offspring

- Offspring is a baby animal
- Mammals are born as live offspring
- Birds are born from eggs
- Reptiles are born from eggs
- Humans are born as live offspring



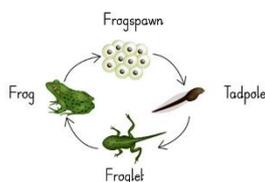
Mammal life cycles

- A life cycle is the different stages of an animals life
- A mammal life cycle include babies, adolescent and adult



Amphibians and butterfly life cycles

- A life cycle is the different stages of an animals life
- A frogs life cycle has frogspawn, tadpole, froglet and frog
- A butterfly life cycle has egg, larva, pupa and adult



Life cycle patterns

- A life cycle is the different stages of an animals life
- Bird and amphibians both have eggs in their life cycles
- Both humans and mammals are born as life offspring
- Mammals grow up much faster than humans

