

## Year 2 Science

## Biology : Bulbs and seeds/Growing up

### What we already know:

Earlier in the year we learnt about what plants need to grow. We will revisit these facts in this unit of work.

We will build on our knowledge of animals and the animal groups, mammals, amphibians, birds, fish and reptiles.

### What's next?

Next year we will build on our skills of plants and learn about germination.

When learning about humans and animals we will learn about the bones found in the human and animal bodies.

### Bulbs and Seeds – What do they need to grow? (1)

Many plants grow from bulbs or seeds.



Bulbs and seeds come in different shapes and sizes.

Seeds can be found inside the fruit or on the outside of the fruit.



Bulbs store food for plants to use when they grow again.

### Plan and Investigate seeds and bulbs (2)

Plants need water, light and a suitable temperature to grow.

Plants will not be healthy if the conditions are not right.



### Parents and Offspring (3)

Most mammals give birth to live young. These are their offspring.

Reptiles, amphibians and birds and most insects lay eggs. These are their offspring.

The offspring of many animals have a different name to the adult.

Living things get bigger as they grow.



### Human Life Cycle (4)

All animals have a lifecycle.

They are born and grow.

Baby, toddler, child, teenager, adult.



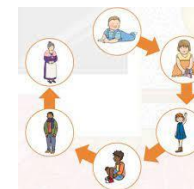
A baby cannot walk or talk and drinks milk from a mother.

A toddler is unstable and cannot communicate well.

A children is able to walk. They talk and eat for themselves.

A teenager is almost fully grown.

An adult can look after themselves.



### Animal Life Cycles (5,6)

A mammal is an animal with fur or hair on its body, which gives birth to live young and feeds its young on milk.

Different mammals have different life cycles.

Most mammals grow up quicker than humans and become adults sooner.

A frog's life cycle is eggs (frogspawn), tadpole, young frog (froglet) and adult frog.



### Vocab

#### Tier One

Plant, flower, soil, water, sunlight, human, baby

#### Tier Two

Bulb	A part of a plant which stores food and is found underground.
Shoot	Part of a young plant which grows above ground.
Temperature	A measure of how hot or cold something is.
Growth	When a living thing gets bigger.
Adult	The stage when a living thing is fully grown.
Life Cycle	The stages a living thing goes through.

#### Tier Three

Offspring  
Reproduction  
Adolescent