

# Life's Adventures

Working scientifically skills:

**Prediction**– using general scientific knowledge to inform a decision about what might happen.

**Observing**- using all of the senses to find out about changes during an investigations.

**Recording**– to collect and present information about an investigation.

**What Plants Need to Grow**

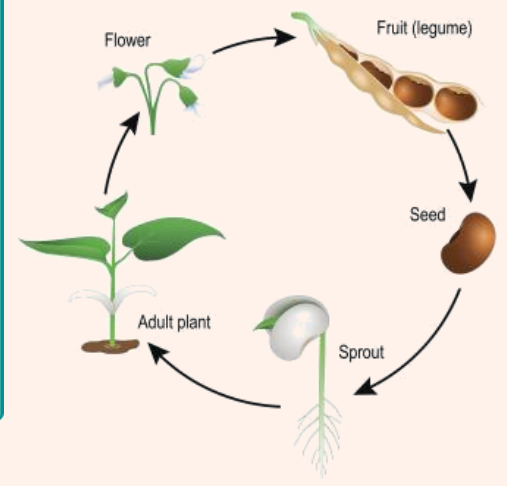
Plants need **water** to survive. Plants get water through their roots.

Plants need the right **temperature** to grow.

Plants need **sunlight** to help them grow and make their own food.

Plants need **room** to grow. Plants need time to grow. It can take days, months or even years for them to grow.

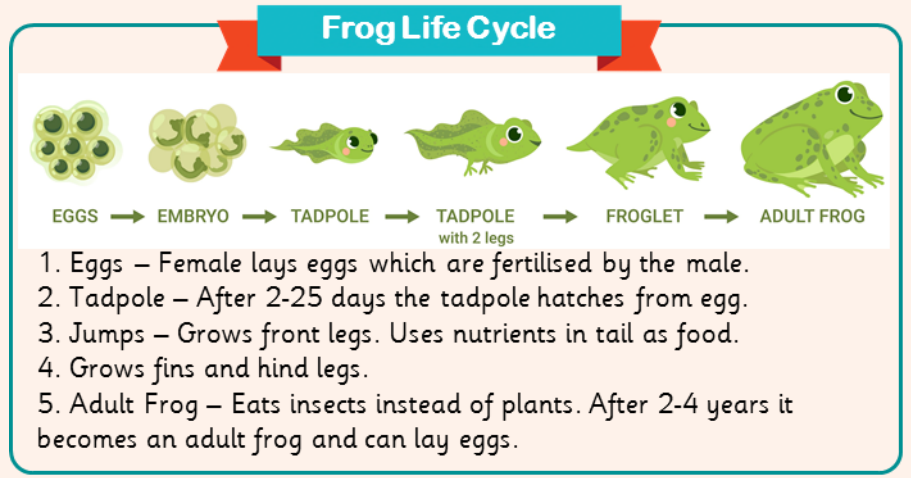
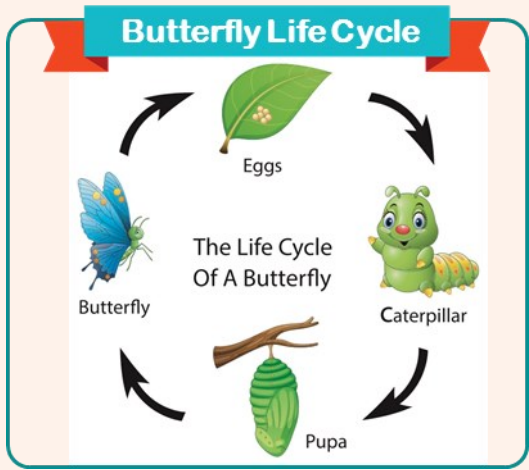
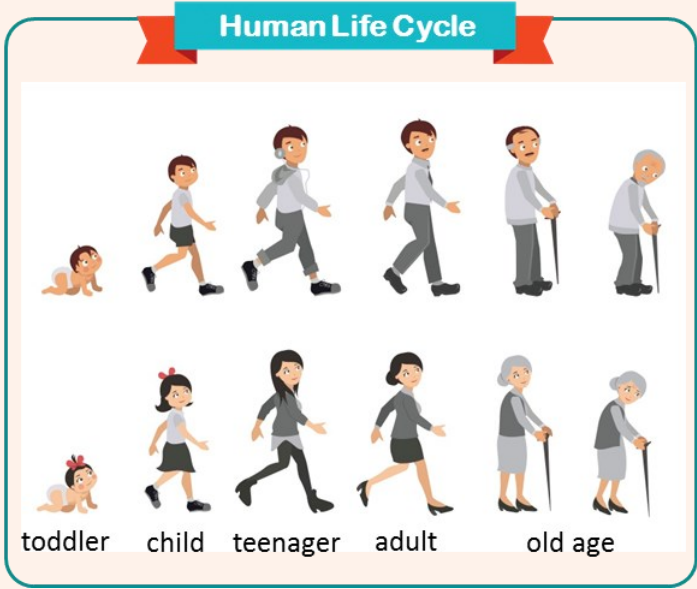
## LIFE CYCLE OF A BEAN PLANT



**Germination**- the process by which a plant grows from a seed.

**Life cycle**- a series of stages a living thing goes through during its life.

**Larva**- offspring of certain animals that undergo great physical changes before they become adults.



# Curriculum Coverage Year 2

## English

As writers, we will:

Use the book Meerkat Mail as a stimulus for our writing.

We will be continuing to focus on:

- Using a range of punctuation within our writing.
- Using conjunctions to extend sentences.
- Using descriptive language.
- Editing and improving our writing with more independence.

## Maths

As mathematicians, we will be:

- learning about volume and solving problems involving volume.
- Learning how to tell the time to o'clock, half past, quarter past and quarter to.
- Learning how to tell the time to 5 minute intervals
- Learning about durations of time

## PSHE

The children will learn life skills including personal, social, health, spiritual, cultural and economic

We will:

- Learn what being part of a community means
- Recognise the different people and groups that make up our community
- Understand why we need money and where it comes from
- Understand the difference between needs and wants

## Design and Technology

The children will design and make a moving junk model vehicle using recycled materials. They explore wheels and axles, create labelled designs and practise cutting, joining and assembling. Children build a stable chassis with rotating wheels, then test and evaluate their cars, making improvements to movement, strength and appearance using simple tools and techniques.

## Geography

The children will learn that the Equator divides the Northern and Southern hemispheres. The children will then locate countries that have hotter climates and explore why the North and South poles have colder climates .

## RE

Who is Allah and how do Muslims worship him?

The children will begin to understand that Muslims believe in one God, who they call Allah. Through their learning, children will begin to understand how worship of Allah (ibadah) is central to how Muslim families live their lives and that a mosque is an important place for Muslims when they want to pray together.

## Computing:

Children will explore digital music by using simple software to create and edit sounds. They experiment with tempo, rhythm and instruments, combining sounds to make a short piece of music. Children learn to save and play back their work, then evaluate their compositions, describing what they like and suggesting improvements.

## CAPTURE

We will be reminding ourselves of what it looks like to be an expert learner at Wray Common and why it is important. We will consider how we can put our CAPTURE skills into practice during our learning.

## Wray Common Citizens

This half term, our assemblies will focus on the value of courage. We will be exploring personal examples of courage shared by both teachers and children, as well as reading stories that highlight courageous acts.

## Music

The children will be developing their understanding of pitch and tone through the use of a range of instruments such as boom whackers.

## PE

The children will develop a range of skills such as running at different speeds, jumping and throwing. Additionally, the children will engage in performing skills and measuring performance, competing to improve on their own score and against others .