

# Year 2 – Science Spring 1

## Up, up and away!

### Key knowledge about animals:

- Animals including humans need water, food and air for survival.
- Animals reproduce new animals when they reach maturity.
- Animals grow until maturity and then don't grow any larger
- Food provides energy and the building blocks of growth.
- All animals eventually die.
- A healthy diet is essential for healthy growth.
- Exercise keeps animal's bodies in good condition and increases survival chances.

### Human life stages



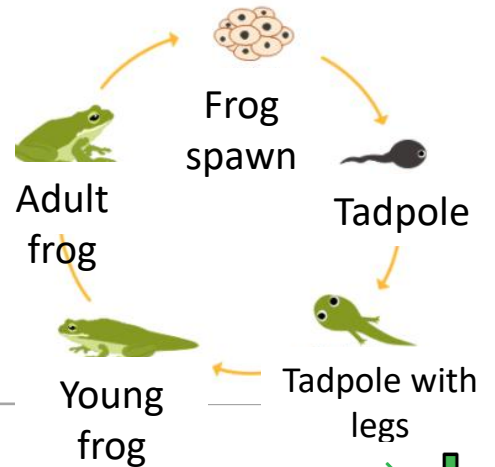
baby, toddler, child, teenager, adult,

elderly

### Key vocabulary

Word	Definition
Life cycle	The stages in the life of an animal.
Organisms	An human, animal or plant.
Die	A person, plant or animal stops living.
Growth	The process of increasing in size.
Energy	Food gives us the energy to play and work.
Maturity	When an animal is fully grown.
Reproduce	To produce offspring.

### Life cycle of a frog



Article 24: The Right to clean water and nutritious food.

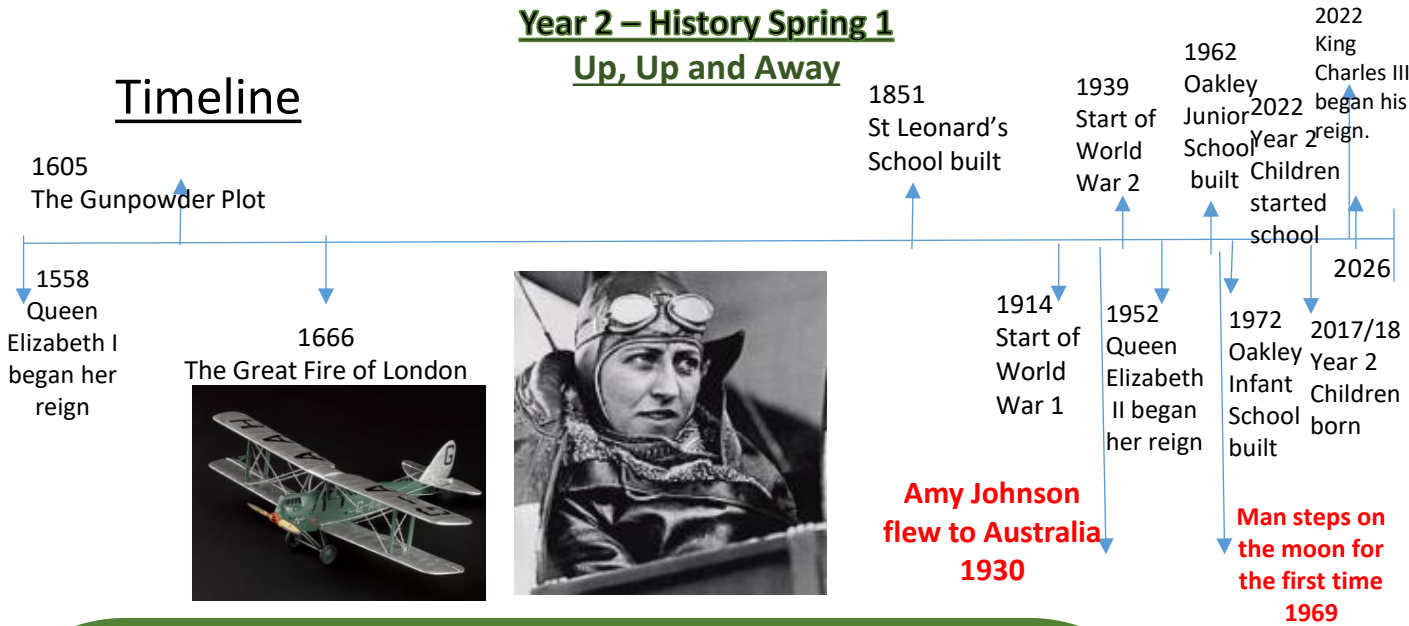


### The food groups



## Year 2 – History Spring 1 Up, Up and Away

### Timeline



### Key Facts

- Neil Armstrong was the first man to step onto the moon on 20<sup>th</sup> July 1969.
- He was accompanied by Buzz Aldrin and Michael Collins.
- The rocket was called Saturn V, the mission was called Apollo 11 and the module that took them to the moon was known as The Eagle.
- The famous quote as he stepped onto the moon was “That’s one small step for a man, one giant leap for mankind.”
- Amy Johnson was the first woman to fly solo from England to Australia in 1930.
- She flew in a second hand Gipsy Moth aeroplane called ‘Jason’.
- It took 6 days to get there.
- It was very unusual for a woman to be a pilot in the 1930’s.
- She broke many flight records in the 1930’s.
- She died when flying a WWII aircraft in 1941 when she crashed into the Thames Estuary.



#### Key Vocabulary

**Astronaut** – a person who is specially trained to travel into outer space. Astronauts aboard a spacecraft will have lots of different responsibilities.

**Gipsy Moth** – a type of aircraft with a propeller at the front and two sets of two wings on each side, a bi-plane.

**Pilot**– a person who flies an aircraft.

**Bi-Plane**- an aircraft with two main wings stacked one above the other.

**Module** – small part of the spacecraft in which the astronauts travelled to the moon

**Explorers**- A person who explores a new or unfamiliar place.