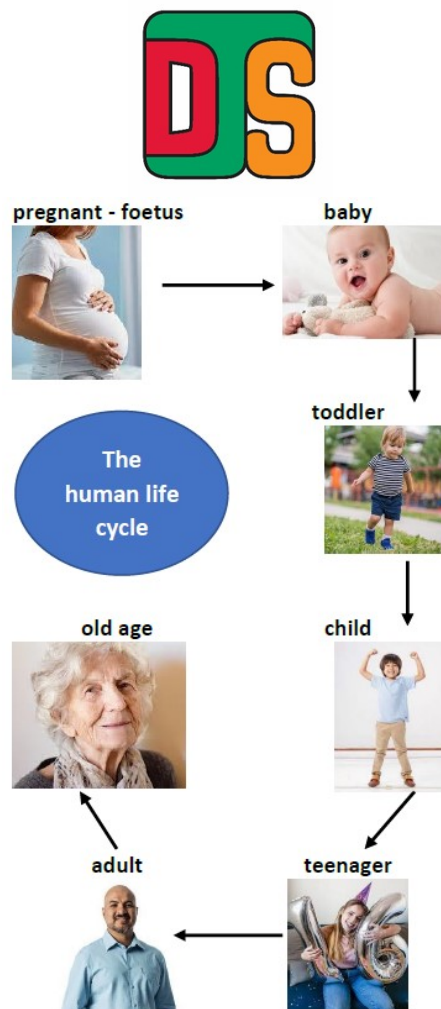


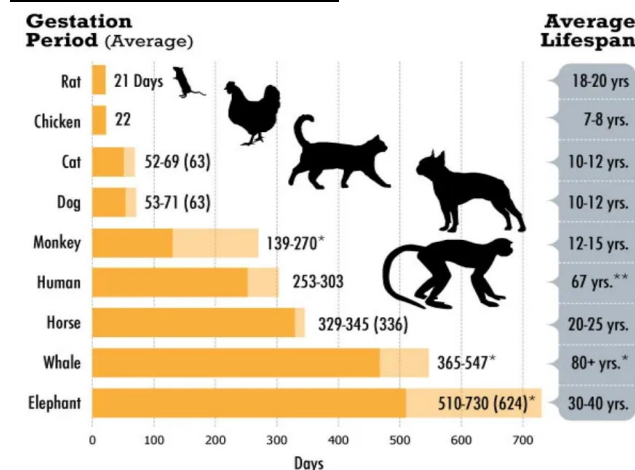
Science - Animals including humans Year 5 - Summer 1

Key Vocabulary

Fertilisation	The process of the male and female sex cells fusing together.
Gestation	The process or time when development takes place before birth.
Reproduce	To produce young
Asexual reproduction	The process where one parent produces new life
Sexual reproduction	A process where two parents - one male and one female - are required to produce new life
Life cycle	The changes a living thing goes through, including reproduction
Life expectancy	The length of time, on average, that a particular animal is expected to live



Resources	Safety Cards
<ul style="list-style-type: none"> Caterpillars 	Card 9 - Animals Card 11 - Animals Card 12 - Plants



What key knowledge will I have by the end of this unit?

- Different organisms have different lifecycles: (mammal/amphibian/insect/bird)
- Human timeline – describe changes to old age
- Lifecycles have evolved to help organisms survive to adulthood and therefore reproduce.
- Asexual / sexual reproduction of plants.

What key skills will I have by the end of this unit?

- Risk assessment – observing animals (butterflies)
- Using secondary sources of information / research
- Identifying patterns in nature

In KS1:	In Year 3:	In Year 4:	In Year 5:	In Year 6
<ul style="list-style-type: none"> Identify and name a range of animals Describe the structure of common animals Food chains Identify sources of food 	<ul style="list-style-type: none"> Animal skeletons, joints and muscles Plant reproduction 	<ul style="list-style-type: none"> Animals live in a range of habitats Food chains Teeth and the Digestive system 	<ul style="list-style-type: none"> The heart 	<ul style="list-style-type: none"> Grouping animals including microorganisms Evolution and inheritance