



Brookfield Primary School Knowledge Organiser

Year 5: Science – Animals, including humans

Science is the study of the world around us through observation, description, investigation and experimentation.

Key Facts:

- The gestation period is when the foetus develops inside the female. It is different in all mammals. Some animals give birth to 1 baby – the North American Opossum has between 16 and 20! • Humans - 9 months • Elephants – 23 months • Basking shark – 42 months • North American Opossum - 12 days
- Young mammals (babies) are dependent – they need milk; have poor muscle control; need lots of sleep; cannot control toileting Puppies are born with their eyes closed. Human babies see light and dark. Toddlers begin walking between 1-2 years.
- Human and other mammal youngsters walk independently, eat independently and toilet independently. They begin to learn new skills.

Where to look:



- BBC Bitesize
- Photographs
- Library



Things to find out about:



How do different animals change as they develop?

General Scientific Words/Phrases:

Enquire, investigate, observe, explore, experiment, describe, record, analyse, compare, evidence, record

Key Vocabulary to use in this topic:

Word:	Definition:
Pregnant	When an animal contains a foetus in its body.
Toddler	The name of the stage of a young person when they start to walk.
Offspring	A child or young animal.
Hormones	Chemicals produced by the body
Breeding	Mating and producing offspring.
Dependent	An offspring needing others to look after it.
Puberty	The stage in life when a human's sexual organs mature.
Foetus	The term for an unborn offspring.
Adolescent	A mammal's young offspring.
Gestation	The period of time a mammal is pregnant for.
Prenatal	The stage before birth when a foetus is developing.
Embryo	The name of the unborn offspring in the first few weeks of development.



