



St John Fisher RC Primary School

Year 5 Knowledge Organiser – Spring Term Two – Animals Including Humans

What we will be learning

I know:

Lesson 1

- How to explain the stages in the human lifecycle
- The foetus grows inside the mother's womb and mother gives birth at around 9 months

Lesson 2

- Some of the milestones for a baby and toddler
- Some of the key changes that happen during puberty

Lesson 3

- How the body changes as we get older
- The gestation periods for some mammals
- The average lifespan of some mammals
- How to record in a graph the gestation periods and lifespan of different mammals

Lesson 4

- How to explain the life cycle of a mammal
- How to explain the life cycle of an amphibian

Lesson 5

- How to explain the life cycle of an insect
- How to explain the life cycle of a bird

Key Facts to Remember

- The human life cycle has six main stages – foetus, baby, child, adolescent, adult and elderly adult.
- Every human goes through the same life stages in the same order.
- Puberty is the process that prepares humans for reproduction.
- Hormones are chemicals that are released by your body during puberty which cause physical and emotional changes.

Key Vocabulary and Glossary

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| Life Cycle | A series of stages a living thing goes through during its life. |
| Milestone | A significant event in a person's life. |
| Womb | The organ in mammals in which a baby develops. |
| Reproduce | To produce offspring. |
| Puberty | The process that prepares humans for reproduction. |
| Hormone | A chemical released by the body that causes physical and emotional changes during puberty. |
| Life expectancy | The average time a person may expect to live. |
| Lifespan | The period of time that an animal is alive. |

Key Knowledge:

- Usually, the longer the gestation period of an animal, the longer the lifespan.
- Humans have a relatively short gestation period compared to their lifespan.
- Every living thing has a life cycle. It is a continuous process of birth, growth, reproduction and death.

