



Year: 6
Term: Spring 2

Survival of the Fittest Topic Overview

Self-Motivated	Healthy and Happy	Imagine and Create	Nurture	Exciting
What can we do to continue to be self-motivated and independent in our learning in Year 6?	How can staying fit and healthy impact our feelings and emotions?	We will be imagining how different species have evolved over time. We will create biographies, cladograms and art work.	We will nurture our ability to be resilient in our learning in the classroom and our wider world.	We will be creating our own artwork using ink using the peppered moth for inspiration. We will extract DNA from a strawberry.

As mathematicians we will:

Learn all about a range of different measures such as metric and imperial measurements.
We will also learn how to calculate the area, perimeter and volume of shapes. We will then apply our new learning to problem solving.
Finally, we will be learning about ratio and proportion.



As writers we will:

Use powerful, figurative language to write descriptively about the peppered moth leaving the country behind and entering the polluted city. We will use this to explain how evolution can occur due to changes in the environment.



As readers we will:

Explore 'Moth an evolution story'. We will look at the writer's use of language before attempting to use it in our own writing. We will also be looking at a series of texts based on Charles Darwin and his theory of evolution.



As scientists we will:

Investigate plant and animal adaptations looking at whether their characteristics are inherited from previous generations or influenced by their environment. We will explore how animals have changed over time and learn that fossils can provide us with information about animals from millions of years ago.

RE

As theologians we will:

Continue to explore Christianity and focus on the question: 'Creation & Science – Conflict or Complementary?'
We will also spend time studying gospel and asking the question- 'What would Jesus do?'



Computing

As programmers we will:

In computing we will be learning all about spreadsheets and how to use a formula within these.



History

As historians we will:

Place the events from the period of study on a timeline. We will look at how Darwin's theory challenged previous ideas.



DT

As designers we will:

No specific DT objectives this half term.



Geography

As geographers we will:

No specific geography objectives this half term.



Music

As musicians we will:

We will be learning all about music and dance from around the world.



Art

As artists we will:

Develop our drawing skills by focusing on making marks with ink using a variety of tools. We will then use our skills to create a collaborative sculpture.



PE

As athletes we will:

Develop our stamina. We will look at net games—focusing mainly on tennis.

