

## English/Literacy

Pupils will develop their writing skills for different audiences and purposes, through:

- \* scientific explanations
- \* persuasive texts
- \* balanced arguments
- \* narratives with dialogue to convey character and progress the action

Through these activities, there will be a continued focus on controlled composition: varied sentence structure; adverbial phrases; use of conjunctions; effective vocabulary; and making links within and across a piece of writing.

Reading activities encourage pupils to read and discuss a wide range of texts.

## RE

Pupils will explore the beliefs and worldview of humanists. They will also explore how beliefs, practices and forms of expression influence individuals and communities within the topic of citizenship.

## PSHE

Throughout this term, there will be regular activities to support transition to secondary schools. Pupils will revisit elements of RSE (relationship and sex education) including puberty and conception - more information will follow.

## Homework (Wednesday – Monday)

- Maths – arithmetic and reasoning
- Spellings and Grammar
- Topic/English Activity

## Computing

Pupils will develop their computing skills to create and code games. They will:

- \* program a character to follow a path
- \* describe the actions in a sequence
- \* decompose code into smaller parts

## Year 6

## Summer Term

# Survival

During this term, pupils will discover the many meanings of 'Survival of the Fittest'. At the heart of this topic, pupils re-live the voyage of evolution and inheritance. Pupils will:

- explore the prehistoric world
- consider the theory of evolution
- explore Darwin's voyage by applying longitude and latitude coordinates to maps
- discover how animals adapt to their environment over time

## Key Vocabulary

adaptation    classification    organism    evolution  
genetic variation    inheritance    biodiversity  
conservation    longitude    latitude

## Art/DT

Pupils will produce observational sketches developing their use of line and tone. Pupils will create a design and create a product suitable for a purpose.

## Maths

The maths opportunities this term will focus on consolidating key skills ready for KS3. These include:

- \* number and place value
- \* four operations
- \* fractions, decimals and percentages
- \* geometry

Pupils will explore a range of mathematical investigations, including real life situations.

## Music

Our end of year production will provide opportunities to develop performance skills in a range of roles. Pupils will learn to improvise and compose music.

## Science

When investigating properties of materials, pupils will learn about reversible and irreversible changes. They will learn that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. Using knowledge of solids, liquids and gases, they will decide how mixtures might be separated, through filtering, sieving and evaporating.

## PE

PE will focus on striking and fielding game skills and athletics. Key skills are:

- throwing techniques
- catching and positioning
- running and jumping techniques

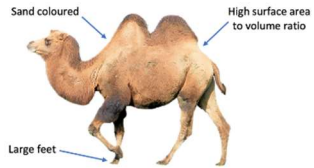
Year 6

Key Vocabulary

Summer Term

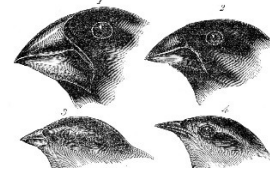
# Survival

## adaptation



a characteristic of a living thing that helps it survive in its environment

## genetic variation



the way genes affect characteristics within a species e.g. the differences between Darwin's finches' beaks

## biodiversity



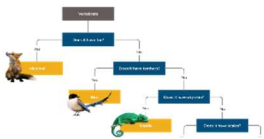
the rich variety of life on Earth

## inheritance



the process by which genetic information is passed on from parent to child

## classification



to arrange creatures in categories based on their characteristics

## latitude



a system of lines used to describe how far north or south a place is located

## conservation



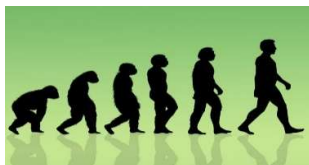
the protection of plants and animals found in nature

## longitude



a system of lines used to describe how far east or west a place is located

## evolution



a change in the characteristics of organisms over many generations

## organism



a living thing that demonstrates the seven life processes