



# Year 6 Summer One Curriculum Map



## Maths

We will continue to become fluent and efficient in all four operations, including mental methods and formal written methods. We will also be learning about position and direction and properties of shapes. We will spend the remaining weeks revising in preparation for our SATs.

**Vocabulary:** integer, addend, subtrahend, minuend, divisor, coordinate, quadrant, translation, vertex, vertices, mirror line, reflection, angle, obtuse, acute, reflex, parallel, perpendicular, polygon, edge, face.

## Writing

We will be learning to structure and write a narrative retell and newspaper report. Our writing will be based around two video stimuli, Alma and Titanium. We will continue to focus on the accuracy and precision of our writing but will also focus on writing for the reader and purpose.

**Vocabulary:** colon, semi-colon, passive voice, subjunctive form, relative clause, dialogue, cohesion, prepositional phrase, modal verbs.

## Reading

We will be learning to develop our reading skills across different text types, including fiction, non-fiction and poetry. We will develop our oracy skills through classroom-based discussion and debate. We will build on and develop our inference, retrieval, prediction, language understanding and summarising skills.

**Vocabulary:** retrieval, inference, predict, summarise, decoding, fluency, language, structure, root word, prefix, suffix, fiction, non-fiction, poetry.

## Science

### Classifying Living Things

In this unit, we will learn how to classify living things using the major classification kingdoms defined by Carl Linnaeus. We will identify and describe the observable characteristics of a range of classification groups including micro-organisms, plants and animals.

We will compare the similarities and differences between different species.

**Vocabulary:** variation, organisms, classification, characteristics, flowering, non-flowering, plants, animals, vertebrates, fish, amphibians, reptiles, mammals, invertebrate.

## Geography

### Our World in the Future

We will consider the past, present and future of our local area, examining maps to see the changes to land and industry. We will determine whether the changes over time have been positive or negative and we will think optimistically about the changes that lie ahead.

**Vocabulary:** economic issues, environmental issues, landmark, social issues, sustainability.

## Art & DT

### Sculpture and 3D - Making Memories

We will learn to create expressive sculptures and reflect on artistic decisions. We will learn to represent memories through art, using various materials and techniques, and develop skills in planning, creating, and evaluating 3D sculptures.

**Vocabulary:** assemblage, composition, identity, manipulate, attribute, originality, symbolic, expression, literal, representation, sculpture, tradition, embedded.

## RE

### How is the Qu'ran vital to Muslims today?

During this unit, we will explore some actions a Muslim might take to show respect to the Qur'an, consider how written guidance might impact on our behaviour and explain why some events were important during the Night of Power.

**Vocabulary:** guidance, free will, consequences, Qur'an, Jibr'il, Muhammad, Night of Power, Allah, Kursi, Ayat, special, respect.

## PSHE

### Relationships

We will be learning about mental health and will explore how we can take care of our own mental health. We will also explore the concepts of love, loss, power, control, grief and technology.

**Vocabulary:** mental health, stigma, stress, anxiety, support, worried, signs, emotions, denial, despair, guilt, anger, acceptance, authority, bullying, assertive, risks, pressure, real, fake, communication, cyberbullying, abuse, safety.

## French

### Salut! - On Holiday

We will be learning key words and phrases associated with going on holiday. We will think about where we are staying/going and words and phrases associated with the beach, a theme park and the zoo. We will explore these new words and phrases through games, activities and oral practise.

## PE

### Rounders and Athletics

In Rounders, we will develop our understanding of striking and the quality of our fielding skills. We will expand our understanding of the role of the bowler, backstop, fielder and batter. In Athletics, we will develop our running, jumping and throwing skills.

**Vocabulary:** momentum, stance, tournament, catch, bowl, fielding, striking, discus, pace, grip.

## Computing

### Programming - Microbits

We will learn how to program a Microbit device to respond to different inputs and we will develop our skills to use loop and logic functions. We will also learn how to debug a program.

**Vocabulary:** input, output, java, LED, loop, logic, repeat, conditional, nested, debug, fix, test, block, typo, tutorial, download, device.