



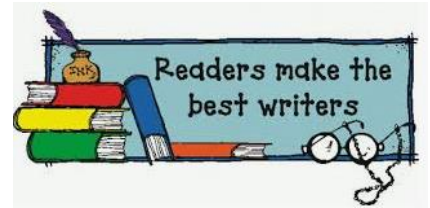
Year 6

Summer Term 2025



English

In Guided Reading, we will be using Alice In Wonderland to help us broaden our experience of writers and also to work on our ability to unpick a text using inference and deduction, as well making predictions. Over the coming term, we are going to be writing a narrative recount and also looking at the structure and punctuation of writing when characters interact, using dialogue effectively. Much of our work will be based around our class text, Hatchet. We are also working hard to incorporate colons and semicolons into our writing.



Maths



This term we will be continuing to rehearse our arithmetic skills and mental methods to calculate. We will be looking closely at reasoning problems applying the skills we have been taught across the year. We will be investigating maths puzzles where logic and reasoning are required, focussing on questions where there is more than one answer or possibility. Later in the term we will be looking on skills and knowledge that will support the transition to secondary school.

Science

This term we will be learning about Living Things in Their Habitats. This will include us looking at vertebrates and invertebrates, and thinking about how we classify living things: including both animals and humans. The children will be setting up investigations around micro-organisms using yeast and bread and deepening their understanding of what a micro-organism is and how we can see them. After this topic, we will be learning all about evolution and inheritance and discovering how animals including humans have adapted over time.

Key vocabulary: Vertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, insects, spiders, snails, worms, flowering, non-flowering, feature, characteristic

PE

We are doing fitness training and athletics this term – this will help us to be ready for Sports Day! We will be developing our stamina and strength, alongside the skills needed to be a great athlete. As part of this, we will be developing training regimes for a variety of sports that anyone could use to improve their performance.

Key vocabulary: Fartlek, interval, continuous training, circuit training, skills, control, technique, effective, strength, flexibility



History and Geography

This term we will be continuing our work on the Maya culture, culminating in an enquiry into what caused the decline of the Maya Empire.



We will be using our geographical skills to look at the topography and location of North America, including some key geographical landmarks such as the Grand Canyon, Yellowstone National Park and Niagara Falls.

Key vocabulary: Mayans, society, civilisation, empire, climate, time zones, climate zones.

RE and PSHE

In PSHE, we will be thinking all about relationships. In particular, we will be thinking about these ideas in relation to online safety and the risks of online communities, games and apps and how to communicate safely online. We will be looking at the risks certain situations can pose and how to avoid these risks; including peer pressure.

In RE, we will be learning about Hinduism and exploring a Hindu's journey through life. We will look at the values within Hinduism and how they celebrate their beliefs. At the end of the Summer term, we will be learning about Pilgrimages and what they mean to people of faith.

Key vocabulary: Online, E-safety, Screen time, Communication, Age-limit, Off-line, Violence, Grooming, Gambling / betting, Vulnerable
RE: Humanism, Influences, Views, Thinking

Art and Design

This term we are going to be carrying out a digital art unit surrounding the artwork of Pablo Picasso. The children will be evaluating the work of Picasso and creating drawings of animals inspired by his work using a graphics package to manipulate images.

Key vocabulary: hatching, cross-hatching, stippling, blending, shading, erasing, side strokes, circulism, tone, texture, cubism, style, colour, viewfinders, graphics, manipulate images, layering

In Design Technology, we will be creating Maya temples using the skills we have developed during our 3D modelling unit within computing. We will be designing temple plans on computer software and then use our plans to build and strengthen a Maya temple. Next we will be moving onto designing and building moving cars.

Computing



- This term we are learning about spreadsheets and how to input information and create our own data sets. We will also be learning about sensing movement. We will be utilising all our learning and skills from previous year groups to complete three small projects using micro-bits.

Key vocabulary: data, input, table, columns, rows, formatting, formula, cells, duplicating, programming, debugging, code, sensing, movement,

