



As readers, all children in Dragonflies will be taking part in thrice-weekly guided reading sessions. This will be streamed so that children can make the most progress from where they currently sit. They will explore skills around phonics, vocabulary, inference, summarising and retrieving information, as well as expressing opinions and impressions, using the text to support their answers. Modelled and shared reading will encourage children to read with expression out loud, using punctuation to read fluently with their audience in mind. Supporting your child with reading at home will also help to maximise progress.



As writers we will be sharpening our skills to create effective, atmospheric setting descriptions, using The Tunnel by Anthony Browne as our model text. This is a portal story, where the main characters are transported to a new and bewildering world. We will be learning exciting vocabulary, sentence structures and grammar, which will enable us to create our own evocative descriptions of different settings.

In the next half term, we will switch to non-fiction, where the children will write a recount of the characters' experiences in The Tunnel. Pupils must write consistently in the past tense, using a range of devices to maintain interest, whilst keeping events in the right order and using devices to build cohesion between them. Some children will be able to write from one or more different perspectives, writing in role.

Key Vocabulary: noun phrases, adverbs, adverbials, sentence of three, alliteration, personification, atmosphere, imagery
recount, narrative, cohesion, chronological, simple past, past continuous,



As mathematicians, we will revise Place Value and the four operations of arithmetic. The children will read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit. They will learn to count forwards or backwards in steps of powers of 10 with positive and negative whole numbers. They will round numbers to different place values and solve practical problems. Moving forward, we will learn about special numbers such as factors, multiples, primes, squares and cubes before learning useful strategies for mental calculations. We will then have lots of practice of written (column) addition, subtraction, multiplication and division and apply them to multi-step word problems.

Key Vocabulary: millions, thousands, hundreds, tens, ones, round, powers, partition, bar model,
integer, multiple, factor, Venn diagram, prime, twin primes, perfect numbers, squares, cubes



As artists we will explore the Pop Art movement of the 1950s and 60s. We will look at its themes of affordability, American culture and mass production. In particular, we will compare the styles of Andy Warhol and Roy Lichtenstein and the techniques they used. We will combine techniques, including printing, to create Pop Art designs of our own.

In Design, our topic is mechanisms: pulleys and gears. We will investigate how gears can be used in combination to change the speed and direction of movements and how pulleys are used to change the direction of a force or to obtain a mechanical advantage- by using a force that is less than the weight of the load.

Key Vocabulary: commercial, icon, culture, value, elite, masses, silkscreen
circumference, mechanical advantage, physics, pulley, lever, gear, transmission, force, load



As historians, Dragonflies will be exploring the Victorian era as a time of change and modernisation. We will explore how the Industrial Revolution changed our cities and our social structure. We will study inventions which changed the lives of ordinary people and the reformers who tried to improve conditions in prisons, schools and factories and why. We will look at how children were viewed through the lens of crime and punishment and what happened when you stole a loaf of bread! Finally, we will consider the British Empire, whether it was a force for good and what happened to it.



Key Vocabulary: empire, poverty, industrial revolution, society, social class, conditions, reformers, philanthropist

As scientists, Dragonflies are learning about light and how we see things. We will find out about light sources and how light travels in straight lines; how dull objects absorb light and how light reflects and enables us to see non light sources. We will investigate how shadows change through the day and in relation to distance from the source.

In Autumn 2, we will switch to Electrical circuits investigating how the brightness of a bulb or the volume of a buzzer changes with the number of cells (voltage) in a circuit. We will then explore how multiple bulbs or buzzers alter their light or volume, with the same voltage. Pupils will learn to draw and label circuit diagrams with the correct symbols.

Key Vocabulary: beam, source, reflect, scatter, absorb, spectrum, periscope, refraction, angle of incidence/ reflection components, wire, resistance, bulb, motor, buzzer, switch, series circuit, parallel circuit



As philanthropists we will be learning about relationships and our bodies. This term, year 5 will anticipate how their body may change as they approach and move through puberty. Year 6 will learn what sexual intercourse is and how this leads to reproduction. using the correct terminology.

Key Vocabulary: puberty, testosterone, oestrogen, adolescence, reproduction, organs, intercourse, and vocab for relative body parts.



As geographers Dragonflies will be learning how to read and interpret maps. We will look at the common features, such as the title, compass rose, map key and scale, as well as the symbols used on Ordnance Survey maps. We will identify lines of longitude and latitude and use both 4 figure and six figure references to find locations on the map

Key Vocabulary: longitude, latitude, compass, scale, inset, grid references, location



As computer scientists, we will learn about safeguarding and e-safety with regards to the internet and social media, as well as aspects of digital literacy. This will mean using simple coding to create puzzles and games, adapting codes and algorithms to create different effects and looking for bugs in codes.

Key Vocabulary: social media, algorithm, block coding, if statements, parameters, loop, sprite, debug



As linguists we will be revising how to greet people in French and give personal information. We will learn to say how many brothers and sisters we have and use simple words to describe them. In Autumn 2, Dragonflies' topic will be food. We will learn how to ask politely for food items, describe how to make a sandwich and express opinions about our favourite foods.

Key Vocabulary: Bonjour/Salut! Comment t'appelles-tu? Je m'appelle Ça va ? ça va bien ça ne va pas Comme ci comme ça Je voudrais... s'il vous plait un sandwich au poulet, un sandwich au thon, un sandwich au fromage



As social scientists, we will be investigating how religious groups contribute to their local communities. Linking to our History topic, we will see how Victorian philanthropists were inspired by their faith to abolish slavery, found schools and hospitals and establish charities to help the poor. We will investigate the concept of compassion in both Christianity and Hinduism, how their adherents express it and why they believe it is important.

Key Vocabulary: Compassion, Dharma, Karma Yoga, non-violence