

### Science

In Science we will be looking at Properties and Changes of Materials. The children will look at different materials and compare and group these depending on their properties. They will also investigate liquids, solids and gases and decide how mixtures might be separated, including through filtering, sieving and evaporating. We will also be looking at reversible and irreversible changes.

### Art

During this first half term, we will be looking at a method called 'Reduction'. This is where part of the block is removed to create layers of colour and each colour is printed on top of the last.



### Maths

During the first half term, we will be covering 3 units with weekly arithmetic lessons to improve children's fluency.

We will be looking at:

Unit 1: Reasoning with large numbers

Unit 2: Integer addition and subtractions

Unit 3: Line graphs and timetables

Additionally, we will be having daily 'Maths Meetings' to help keep previously taught skills simmering.

### History

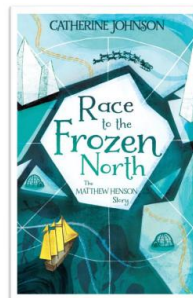
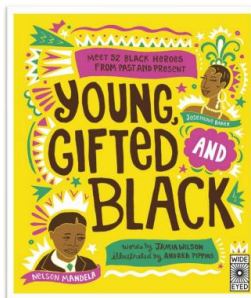
In History, we will be studying Ancient Greece. We will learn about the impact of the Athenians and Spartans using a range of sources. There will be an opportunity to look at the purpose and significance of the Olympics and other significant events.

### PSHE

Throughout this half-term we will be looking at relationships and how we can effectively communicate with others. We will be discussing what makes a good friend and how we can build our relationships with others. We will also be exploring how we can be assertive and how to communicate our needs to others.

### English

Throughout this half term we will look at two texts: Race to the Frozen North by Catherin Johnson and Young, Gifted and Black by Jamia Wilson.



Our writing outcome by the end of the half term is to write a series of diary entries. To achieve this, we will be practising several writing skills such as:

- Using commas after fronted adverbials
- Organising paragraphs around a theme
- Using commas to clarify meaning
- Identifying the audience for and purpose of writing.

### RE

In RE this half term, we will be exploring the following question:

Why do some people go on pilgrimage?

### Computing

The children will be looking at creating their own video. They will plan, capture, edit and produce a short film.



### Natterhub:

Our first 2 weeks will use Natterhub to remind children of how to stay safe online, including recognising bullying and negative behaviour online.

### Music

We will be focusing learning around one song: Livin' On a Prayer. Children will be able to listen and appraise pieces of music, understand the dimension of music (pulse, rhythm or pitch) and singing the song.

### PE

This half term, most children will attend swimming on a Friday. You should ensure your child has appropriate kit which includes: a swimming costume or swimming shorts, a swim cap and towel.

For indoor PE our topic will be Evade Invade Capture. This unit has an important focus on pupils' movement skills. We will consider how your child can use evading and invading skills to find space, retrieve objects and score points.

Those children who are not attending swimming this term will have an outdoor games session on a Friday so will need to be in the correct kit.

### MFL

We will continue to work with Dr Khalil recapping previous learning and introducing new words and phrases such as how to communicate their name and age, as well as learning different classroom instructions.

### Help at home and important dates

- Share your child's reading book with them each day
- Play Times Table Rock Stars everyday and compete in the year group challenges
- Year 5 will perform an assembly around the Yom Kippur celebration. Parents are welcome to attend at 9am or 2.45pm on Monday 29<sup>th</sup> September.