

### Science

The children will discover different types of rocks and how they are formed. Using their knowledge, pupils will compare and group rocks based on appearance and simple properties. They will also test a rock to see if it is limestone or chalk and will explore soil, investigating what it is made up of. To complete the unit, children will learn about fossils and how they are formed.

#### Key questions:

- How are rocks formed?
- What types of rocks are there?
- Can rocks change?
- How are fossils formed?



### PSHE

The theme this half term is 'Me and My Relationships'. Pupils will learn about healthy friendships and relationships, respecting others, conflict resolution and decision making. They will identify people who they have a special relationship with and suggest strategies for maintaining a positive relationship with their special people. In this unit, pupils will also understand what a dare is and that no-one has the right to force them to do a dare. They will be able to suggest strategies to use if they are ever made to feel uncomfortable or unsafe by someone asking them to do a dare.

### Computing

Pupils will explore animation and compose drawings to show movement of a figure. They will create their own flip-book with a sequence of images to create illusion; this will give them an idea about animation. They will then use a program to animate their pictures.

#### Natterhub:

Through Natterhub, pupils will identify and consider why a balance is needed when using screens and explore what we need to stay healthy and happy.



### Art & Design

This half term, we will learn about printmaking. Pupils will explore the range of marks that can be made through printing; they will work in a similar style to contemporary artist and printmaker, Neil Bousfield. Children will learn how to use a printing slab and roller and will make a variety of printed marks including monoprinting and block printing. They will also have a go at making impressed printing blocks and will use these to create a series of printed patterns or organised marks.



### English

In English we will be reading *Coming to England* by Floella Benjamin. Children will be taught how to group ideas into paragraphs, use varied and rich vocabulary and use prepositions to express time, place and cause. At the end of the unit, pupils will write a letter in first person applying taught skills. Following on, we will be doing poetry where pupils will learn to write and perform a five-couplet poem about winter, based on the structure of 'Dance with Me, Autumn'.



### Music

In Music, we will be learning to sing 'Let Your Spirit Fly' which is an R&B genre. We will discuss musical features in the song whilst listening to it, identify the pulse and rhythm, play instruments with the song, improvise and compose the song and, finally, perform the song!

#### PE

Our PE learning themes for this half term are:

- Hands, feet and equipment** - developing flexibility, strength, technique, control and balance.
- Inspire, create and perform** - performing dances using as range of movement patterns.

Our PE days are Mondays (indoor) and Tuesdays (outdoor). Please ensure your child comes in appropriate PE clothes. They must wear their school jumper or cardigan, a white t-shirt, black leggings or joggers and trainers.

### Maths

The first unit for Maths is 'Number sense and exploring calculation strategies'. Pupils will learn to read, write, order and compare numbers to 100. They will calculate mentally using known facts, round and adjust, near doubles, adding on to find the difference. Children will learn to derive new facts from a known fact. The next unit is 'Place Value'. In this unit, pupils will learn to read, write, represent, partition, order and compare 3-digit numbers. Pupils will also be taught how to find 10 and 100 more or less and how to round to the nearest multiple of 10 and 100. The final unit for this half term is 'Graphs'. Pupils will collect, interpret and present data using charts and tables.

### History

This half term, we will be learning all about the Stone Age. Pupils will learn about the different Stone Age eras and then spend some time comparing and contrasting these.

#### Key questions:

- What were the three ages of the Stone Age?
- What were Paleolithic, Mesolithic and Neolithic times like? How do we know?

#### You can help your child by:

- Reading with them daily and re-telling stories orally;
  - Asking them to recount their day;
  - Asking them to recall times tables, specifically the 3s, 4s, 6s and 8s;
  - Encouraging them to add detail to sentences by using sentence openers, adverbs and FANBOYS.
- Our **memorable experience** will take place towards the end of this half term; it will be an immersive experience of the Stone age to the Iron age. This full-day workshop will take place in school. More information will be provided in the letter which you will soon receive via Ping.

### MFL

In KS2, your child will be learning Arabic. This half term, pupils will be introduced to the Arab world and the Arabic language. They will be taught the Arabic alphabet as well as greetings and personal information. Please ask your child (every Thursday) about their learning to see what they can recall!

### RE

This half term we will be focusing on Judaism. Pupils will be taught what it is like to be Jewish and the covenant with God. They will re-tell some Jewish stories and consider their importance; discover how Jews express their faith through rituals and actions, and, express ideas about the rituals and practices which demonstrate belonging to a community.