

## Maths

In our daily maths session this half term the focus will continue with multiplication and division. Throughout the unit the children will use what they have learnt in multiplication and division A. They will apply their knowledge of their times tables to multiply a number by a 3 –digit number. The children will finish the unit by learning about the bus stop method. The children will learn to use the bus stop method to divide a 3-digit number by a single digit. The next unit of this half term is 'length and perimeter'. During this unit the children will build on their knowledge from year 3 to calculate the perimeter of shapes. We will finish this half term by starting our unit on fractions.



## Science

In Science this half term our unit is food and the digestive system. This project teaches children about the human digestive system. They explore the main parts, starting with the mouth and teeth, identifying teeth types and their functions. They link this learning to animals' diets and construct food chains to show the flow of energy.

## Computing

This term we will be looking at the computing unit 'we are software developers' During this unit we will start off by playing educational games and analyse how they work (their **algorithms**). We will then identify features of a good game before starting to plan our own.

## RE

This half term we are learning about the Islamic faith. Our big question is 'Does the community of the Mosque help Muslims lead better lives?' We will begin the unit with learning about the key features of mosques. The children will learn that the tradition of Islamic communities building mosques dates back to the time of Muhammad. We will end the unit by looking at similarities and differences between churches and mosques

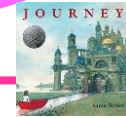


# Year 4 Curriculum overview Spring 1 2024



## Art

In art this half term our topic is 'warp and weft'. In this unit we will learn about the artform of weaving and how it has developed over time, including the materials and techniques required to create woven patterns and products. We will finish the unit by using our weaving skills and experience to create woven wall hangings.



## Geography

Our Geography topic this half term is 'Bonjour, Hola, Ciao' During this unit pupils will be locating European countries We will learn about the physical and human features of the Italian city of Bologna. We then compare Bologna to Milton Keynes.



## English

Our first unit this half term is 'digestion' which is an information text. During this unit the children will create a fact sheet for each part of the digestive system. They will learn about the importance of headings, subheadings, questions and engaging ways to display information. The children will finish the unit by creating a glossary. The second unit this half term will be 'the journey' this unit is a narrative. The children will encouraged to use fronted adverbials, emotive vocabulary and dialogue. In addition to our English lessons, which are focussed on writing composition , we will have weekly SPAG and daily reading lessons. In our reading lessons will have two sessions of book talk where pupils discuss a book in their groups. The other three sessions will be written comprehension.

## PSHE

In PSHE this half term our unit is 'dreams and goals' . During this unit the children will discuss their hopes and dreams for the future and the challenges they may face along the way. The children will learn ways to persevere and develop resilience when they are disappointed by the way things turn out. They will look at the importance of a positive attitude even when facing difficulty. The children will finish the unit by looking at how to work out the steps to take to achieve a goal, and how to do this successfully as part of a group.