

Jade Class 8 — Year 6

Our **Geography** work this term will explore rainforests, where they are found and the conditions needed for them. We will look at the fauna and flora within these environments and the risks to them. We will look at why deforestation occurs and the impact of it on the environment and the world.

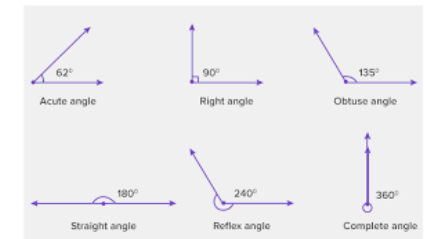


What can we learn from early Islamic civilisation?

In history, we will learn about early Islamic civilisation, including Baghdad, and ideas from it which impact us today. We will compare life for people in Baghdad with those in the UK in AD 900 and the role of education. We will learn about the House of Wisdom and about key people from early Islamic civilisation and their legacy for future generations.



Mathematics We will begin the term by reviewing and revising mathematical learning from Key Stage Two and we will prioritise calculation, fractions, decimals, percentages and problem solving. We will then work on investigations which extend and explore understanding.



Science We will recognise that things have changed over time and we will identify how animals and plants have adapted to suit their environment.

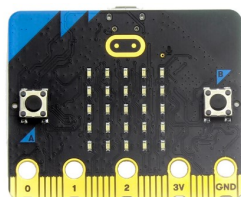


English work will involve revision of key areas of grammar and punctuation. We will look at key reading skills such as retrieval and inference and we will look at how to explain our understanding in writing. Our written work will focus on narrative, persuasion and opportunities for writing in a formal style.

Our **Design & Technology** work will be based around bread. We will look at bread through time and its appearance in different cultures and countries. We will learn about raising agents and will make bread of our own.



Our use of **Computers** and technology will focus upon programming and the use of conditions to control actions. We will also be using physical components and writing sets of instructions for them. Some of our work will involve using sensors and building a programme to use as a step-counter.



In **PSHE** we will seek to build confidence and think about why it is good to be me. We will also be looking at changes which happen to our lives and to our bodies and this term will include work on sex and relationships education.

Music

In music, we will focus on our performing skills. We will listen carefully to repeat back rhythms and develop our skills to create and perform our own pieces with a variety of instruments.



In **Religious Education** we will be looking at the theme, the importance of hope. This will involve raising questions about issues which cause people to wonder and we will investigate some answers to be found in religious writings and teachings.



In our **Art** lessons we will be learning about set design and looking at sets in theatres and for animation. We will select a stimulus from our own interests and design and make a small set inspired by this.

French work will equip children to speak in a range of situations with relevant vocabulary for example—colours, numbers, food, body parts, family and interests.



Physical Education this term will take place on a **Tuesday and Thursday**. The children will develop their skills in athletics: looking at specific techniques and ways to build on their strength and stamina. We will also be taking part in sessions led by Burton Albion.

