

# Jade Class 8 — Year 6

Our **Geography** work this term will explore the use of aerial maps of our local area as well as thinking about why Burton upon Trent exists and what brought people here in the past and today. We will use Ordnance Survey maps to help plan directions between two local points and look at how to navigate and take account of cost and time involved.



**History** this term will be focussed on the bridges of Burton upon Trent. We will look at the earliest bridge in Burton and what evidence remains of it. We will explore changes to the Trent Bridge and the factors that led to those changes. We will also look at the Ferry Bridge and the Saint Peter's Bridge, when they were built and why.



**Mathematics** We will build on our understanding of fractions and will relate fractions to decimal representations and to percentages. We will explore measurement through converting key units and through calculating perimeter, area and volume. We will also be calculating ratio.

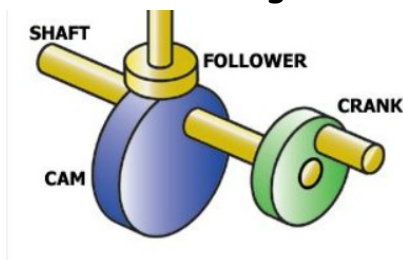


**Science** work this term will look at some of the functions and processes of the human body, including the circulatory system and how nutrients and water are transported around the body of humans and other animals.



**English** We will continue to build our skills as narrative writers through stories about encounters and which involve suspense. Our non-narrative writing will be linked to our topic work and will include opportunities to discuss issues from a journalistic point of view and through persuasive writing.

Our **Design & Technology** work will involve the children thinking about a potential user for a product which will involve the use of a cam mechanism. They will plan and make their own design and evaluate



Our use of **Computers** and technology will focus upon coding and programming. We will develop our knowledge of selections and conditions when programming and will create our own interactive quizzes.



In **PSHE** the children will continue to take part in Well-being Wednesday and Feel Good Friday. The children will identify risks and explain the best way to resolve problems. We will also explore what peer pressure explore some scenarios where children may face peer pressure.

## Music

We will be using poetry to practise our performance skills. We will use instruments and our bodies to create ostinatos.

We will then use these skills to compose our own pieces of music.



In **Religious Education** we will be looking at the Gospels from the Bible and thinking about and suggesting answers to the question, What would Jesus do?

We shall also be looking at the concept of salvation and thinking about what difference the resurrection makes to Christians.



In our **Art** work, children will explore the work of set designers in both the theatre and in animation. We will explore alternative stimuli and children will sketch and create their own set idea. The children will use a range of materials to create their own set design idea.

**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 **Monday** and a **Thursday**. The children will continue to develop their skills in hockey: looking at the rules, ways to develop strategies as well as key techniques. We will also be working on developing skills in flexibility, stamina and agility.