

# Year 5—Autumn Term 1

## ..... In Derbyshire

### Thrive/ P.S.H.E

In PSHE, we will explore emotions including the causes, how we handle them and whether they are positive or negative.

Our Thrive sessions will include learning to ask for help from adults when we need it, being resilient, showing good manners and learning how to behave in school.

We will develop an understanding of the need for rules and the consequences of not following rules.

### British Values

We will focus on the rights of people in Britain to not to be made a slave and the laws against making anyone else a slave. We will understand the importance of respecting the rule of the law.

### Key Texts / Literacy

This term we will explore and identify features of persuasive speeches before writing our own about plastic pollution and our British waterways. We will also be looking at the text Gorilla. From this we will be writing a fiction text

### Art / Music / DT

In music we will be exploring Blues music. We will look at the history of Blues music and learn to sing a blues song. We will then compose our own songs linking to water and the importance of conservation. In Art we will be practising our sketch book work based on observing gemstones and jewellery. We will also look at sea glass and driftwood and make our own giant jewellery sculpture.

In DT we will be investigating and constructing bridges.

### Maths

We will be learning about Roman Numerals, the value of digits up to 1,000,000 and further building on our addition and subtraction skills through rounding, written methods and estimating.

### Safeguarding

Class assemblies will focus on school rules, school safety, online safety, rail safety and water safety. We will also explore Halloween and firework safety and have an introduction to first aid.

### Audience / Community

This half term we plan to go on a trip to Carsington Waters where we will see first hand conservation, the water cycle and the ecological contribution to the environment. We also explore the natural world and build up our outdoor skills in Forest Schools. We will be trying to influence our local community to save water. When looking at zoos in literacy we will use virtual zoo days to bring to life a visit to the zoo.

### Key Skills

Throughout the term we will have opportunities to use our empathy skills, develop our self esteem and show respect for ourselves and others.

### ECO

Through our Rivers topic, we will learn how rivers originate and grow and how rivers affect our food sources, including the effect of pollution on ecosystems and our health.

### Computing

Our computing focus is coding through developing our knowledge of selection and conditions to use Scratch to design a quiz.

### Science

In our topic this term we will learn about and investigate the history and effect of forces such as gravity, air resistance, water resistance and friction.

We will conduct an investigation to understand how levers, pulleys and gears allow a smaller force to have a greater effect.

### P.E.

We will be developing our teamwork skills through basketball and our strength and balance through yoga.

### Humanities

We will explore the importance of rivers, mountains and the water cycle. This will include looking at why cities are situated by rivers and the uses and effects of rivers.

We will learn about the major rivers and mountain regions of the world and locate them on a map.