



This term the pupils in Year 4 will be studying the following:

### **Maths**

This term will see a big final push on our times tables as the statutory test is approaching (June). We will also be revisiting decimal numbers - partitioning, ordering and comparing them. We look at money and converting this between pounds and pence, as well as estimating and solving money-related problems. In our unit on shape, we understand angles as turns, as well as looking more closely at polygons and quadrilaterals. We will learn how to draw and interpret line graphs and how to plot coordinates on a grid and translate shapes.

### **English**

Class texts include 'River Stories' by Timothy Knapman and our new class picture book 'Flood' by Alvaro F. Villa. 'River Stories' will be used to link to our Rivers topic for Geography as will 'Flood'. We will explore the potential dangers and risks of floods around the world and hold our own debates on this topic. 'The Legend of Podkin One Ear' is the story of Podkin, a warrior chieftain who must protect his family and uncover his destiny. Children will continue to read individually every day and take quizzes using our Accelerated Reader programme. For grammar, we will continue our work on conjunctions, clauses, determiners, inverted commas and pronouns.

### **Computing**

Summer 1: Each topic starts with a lesson on online safety and AI. The children will explore digital images, how they can be edited and learn how to use some digital resources and software to edit photos. In E-safety, we look at how to have a healthy online lifestyle.

Summer 2: The children will explore computer networks and how these are connected. We will also look at how websites can be shared on the web, who creates them and discuss sites which are reliable and which are not. In E-safety, we look at copyright and ownership of online work.

### **Module**

#### **Geography:**

Is Europe the same all over?

Why are rivers and water so important?

We will learn about European cities, rivers and mountains, focusing on their features and locations. We will be developing our atlas skills, using compass points and OS keys and symbols and comparing the human geography within Europe and across other continents. We will also go on a trip to Crowden Brook in the Peak District for our river study.

#### **Science:**

Living Things and their Habitats: We will investigate the habitats of a variety of plants and animals and how creatures adapt to different conditions and fit into food chains.

Animals, including Humans: In this module, we will focus on the digestive system and the role (and importance) of teeth, as well as our place in food chains. We will also have a visit from a dental health technician to talk to us about how we should be looking after our teeth.

### **PE**

In Dance, we look recap our knowledge from our previous Science topic of States of Matter and move like the 3 different elements—solid, liquid and a gas. Children come up with their own routines and perform them to one another.

### **Games**

Summer 1: In athletics, children will be developing their throwing, running, jumping and archery skills. They will take part in sprints, relay running with baton changes, javelin using pull throws and shot put using push throws. In addition to this, they will practise standing long jump and archery (soft).

Summer 2: In tennis, children will develop skills needed to play; learning how to hold the racket and check their grip, a variety of swings, movement around the court and the importance of keeping your eye on the ball.

### **RE**

Lessons this term focus on the question, 'What can we learn from religion about deciding what is right or wrong?'. This involves looking at the different guidelines that religious and non-religious people follow, including in Christianity, Judaism and Humanism.

### **Art**

The children will investigate the use of repeated pattern for a purpose, examining the work of William Morris and Orla Kiely. These ideas will be developed into individual prints.

### **Music**

The children will collaborate to compose a film score based on The Romans using Garage Band. Children will create a slideshow with correct use of music and narration to create intended effect.

### **French**

In Summer 2, children will be looking at 'Les Animaux', working on French adjectives and plurals of nouns.

**PSHE**

**Summer 1:** During our topic, 'Living in the Wider World', we look at how the media does not always reflect reality and how this can affect how people feel about themselves. We will also look at plagiarism and the possible risks and dangers of being online.

**Summer 2:** We will explore other people's view points, religions and beliefs, why we have rules, how they are enforced and how they should protect us.

**History**

**Summer 2:** We will be going on a trip to Stockport to learn all about our town's history. The children will have the opportunity to walk around the Town Trail in order to understand its interesting past. We will be travelling there by public bus and seeing many different sights.

**Homework**

English and Maths homework is set by the class teachers. In addition to the set homework, pupils should also be reading every evening and practising their weekly spellings and tables. Please record all reading in the yellow record books.

Day given	Activity	Day to be in
Monday	Reading/ English	Wednesday
Wednesday	Maths	Friday
Friday	Module	Monday

**Our School Core Values:**  
 Respect  
 Kindness  
 Tolerance  
 Responsibility  
 Co-operation

**Year 4**

If you have any ideas/ artefacts/ contacts for our forthcoming modules in Geography/ Science, please complete the slip below and hand to your child's class teacher.

Child's name .....

Class .....

I can provide the following for your module:

Thank you for your support,  
Miss Macintyre, Miss Campbell, Miss Lofthouse and Mrs Oliver