

## English

### Reading

Year 5s are reading and studying 'Holes' by Louis Paster

This will include learning and applying the reading strategies of predicting, clarifying, inferring, summarising, evaluating, questioning, and making connections.

### Writing

Our first writing unit is a **narrative – Story** based on the book: 'The Present' by Jacob Frey.

We will use powerful vocabulary based on our feelings to build emotion into our writing.

Our second writing unit is **narrative – adventure** text based on the book: 'The Explorer' by Katherine Rundell. We will learn to use complex sentences to describe a range of settings.

### Grammar

- Modal verbs to indicate degree of possibility
- Figurative language (similes, alliteration, onomatopoeia)
- Relative clauses
- Co-ordinating and subordinating conjunctions

### Spelling

- Converting nouns or verbs into adjectives
- Unstressed vowels in polysyllabic words

## Mathematics

### DECIMALS

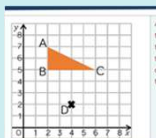
- Add and subtract decimals.
- Multiply and divide decimals by 10, 100 and 1,000

### SHAPES

- Measure angles in degrees
- Draw lines and angles accurately
- Calculate angles in a straight line, around a point, and in shapes.
- 3D shapes, including prisms and pyramids
- 2D shapes including quadrilaterals and triangles
- Recognise and draw parallel and perpendicular lines

### GEOMETRY – POSITION AND DIRECTION

- Read, write and interpret co-ordinates on a grid
- Reflect shapes on a grid
- Translate shapes and co-ordinates



### MEASURE

- Convert between different units of metric measure (for example, kilometre and metre; centimetre)
- Understand and use approximate equivalences between metric units and common imperial units
- Solve problems involving converting between units of time
- Comparing and estimating volumes

## Year 5 Curriculum Overview



Go with  
the Flow



**Learning is opened through an entry point to engage pupils and assess their current understanding.**

Students are going to become designers and constructors of a new dam to slow down or prevent a river's flow. They will look at real life examples and understand the reasons why dams are useful.

The dam will need to be well constructed from suitable materials that fit the design brief.

Children will research, design & make a structure that will stop the flow of water in order to prevent flooding.



**At the end of each unit, outcomes are celebrated an exit point**

Students will create their own raft that can travel across a water source without sinking or disintegrating.

They will demonstrate their scientific knowledge as well as their knowledge of rivers and their uses to transport people and resources.

We will celebrate with a raft building competition.

## Speaking, Listening & Drama Opportunities

The children will plan and design their perfect river holiday for a family or group of friends. Using knowledge gained from our IPC lessons, they will have to think carefully about location, transport, their budget, places to stay, and things to do on their trip.

## Science - Forces

### Children will be able to

- Explain that unsupported objects fall towards the Earth because of the force of gravity
- Know that some forces can make things begin to move, get faster or slow down
- Identify the effects of air resistance, water-resistance, and friction, that act between moving surfaces
- Recognise that some mechanisms, including levers, pulleys, and gears, allow a smaller force to have a greater effect

## Computing & STEAM

### Students will study:

- Code.org's progression of Computing Fundamentals course
- A range of online and unplugged non-computer activities
- Learn computational thinking, problem-solving (debugging), programming concepts, and digital citizenship
- Computing & STEAM Discoveries – an introductory course that empowers students to engage with Computing & STEAM as a medium for creativity, communication collaboration, and fun!

## Beginners Vietnamese

- Learn how to describe emotions and feelings
- Learn vocabulary and sentence structures to practise describing people's appearance and their characteristics
- Discuss and enjoy playing some Vietnamese traditional games

## DSHE

In the first half of the term our topic will be 'Dreams and Goals'

Students will:

- Explore different careers and gain a better understanding of different jobs that are done by individuals around the world.
- Understand that money is sometimes needed to achieve dreams

In the second half our topic will be 'Changing me'

Students will:

- Use the correct names to label male and female body parts.
- Identify changes that happen inside and outside our bodies including girls starting their period.

## IPC - Go with the Flow

### Students will:

- Identify the names and locations of major rivers
- Understand the key features of a river
- Give reasons for why people settled near rivers
- Identify how rocks and soil are moved, eroded, and deposited
- Explain man's impact on rivers and river defenses
- Be able to identify environmental issues surrounding rivers and the land around them
- Look at a case study of a river in Vietnam

## MFL/Vietnamese

**Vietnamese:** Children will be looking at Novels and Stories by significant children's authors. (Để Mèn phiêu lưu kí - Tô Hoài).

Children will be able to:

- Analyse how the author describes the character and setting
- Write a paragraph describing a familiar object, animal.
- Write a paragraph describing a family member - highlighting his or her personality by describing his appearance, activities, gestures, words

### MFL: French/ Spanish

Students will be able to:

- Talk about members of their family
- Understand when to make adjectives agree with the noun
- Describe their home
- Talk about how they help around the house

## Books we will be exploring

Holes By Louis Sachar

Journey to the river sea by Eva Ibbotson

## P.E

### Invasion Games

- Identify and demonstrate three different types of passes.
- Demonstrate the correct technique for dribbling and be able to outwit a defender (using dribbling) in conditioned activities.
- Begin to plan ways in which to outwit a defender using principles of attack.

### Gymnastics

- Develop good body tension and control, leading to aesthetically pleasing performances.
- Develop and refine ideas to choreograph short travel-based sequences using simple apparatus.

### Swimming

- Students will develop freestyle and backstroke techniques over 25m.
- Various entry and exit techniques and different buoyancy skills to be explored.

## Performing Arts

### Music

Pupils will be taught to:

- Sing two and three-part songs with an awareness of harmony
- Sequence sounds to create a beat

### Dance

Pupils will be taught to:

- Learn, create and perform dances in a Musical Theatre Style

## Art/ D&T

### Pupils will:

- Work collaboratively to plan, design, and build a structure according to a design brief.
- Research existing structures and evaluate materials
- Understand how to strengthen, stiffen and reinforce structures.