



Year 5: Autumn Term Curriculum Map

Children have settled well this term and have been busy learning many new skills. To help keep you informed of all the interesting things we are doing, please find a summary of our curriculum of the head, heart and hand.

English:

This term we will focus on recount texts and significant authors.

When looking at recounts, we will consider the features and apply these to our own writing based on the book Tuesday by David Wiesner, writing eye witness reports, acting in roles, hot seating characters and writing newspaper articles.

Our work on significant authors will focus on JK Rowling. We will discuss aspects such as plot, character and setting. Our main text is Harry Potter and the Philosopher's stone and the children will be building their own adventures for the wizard and his famous friends.

Each week the children will also study grammatical terminology and rules. We will develop comprehension skills.

RE & PSHE:

PSHE sessions this term will look at relationships. We will be looking at the different relationships we have with different people. After this, we will look at the importance of maintaining positive relationships with others and how we can achieve these.

In RE lessons we will be looking at Sikhism and the values and traditions which underpin and influence their beliefs. We will also discuss how being Sikh affects its believers.

PE:

Children have two PE lessons a week, focussing on indoor and outdoor sports. This term these will be Netball, Football, Sports Hall Athletics and Tag Rugby

During games lessons, children will develop their skills including accuracy of passing and teamwork as well as exploring the rules of the game. During indoor lessons, children will practise a range of indoor athletic disciplines and strategies to develop their fitness and strength.

Maths Mastery

This term, we will be introducing a new scheme to maths mastery; Power Maths in which we introduce the values of learning through avatars. Our lessons will have a focus on using concrete, pictorial and abstract methods. We will also focus on developing reasoning and explaining our understanding through partner discussion and written work. Units covered will be: Place Value, Adding and Subtracting, Statistics, Multiplication and Division and Perimeter and Area

Science:

Our first unit will see the children taking on the role of forensic investigators, discussing how to conduct a fair test, debating how to use equipment to take accurate measurements and reflecting on findings to write a conclusion using precise scientific vocabulary. They will also get a chance to test the properties of materials and present their findings to their peers.

Our second topic is entitled 'Bake It' and in this topic we will look at reversible and irreversible changes. We will be deliberating on: How live yeast grows; how carbon dioxide behaves; what happens when foods are heated; which solids dissolve in water; water vapour and evaporation; the properties of water; solids, liquids and gases and how they transform with temperature changes.

Computing:

Children will develop their skills when using ICT to communicate. They will learn the basic skills to enable them to create work in Publisher, use PowerPoint to present information and refine their Word skills too. In addition, they will publish their own online blogs. The children will also begin to develop their coding skills, explaining their understanding of each line of code, by using Scratch to create a game. Pupils will work together, mentoring and supporting their peers, developing their co-operation and enquiry skills.

IPC Topic: Here, Now, There and Then

Our first topic will look at building on both Geography and History skills through a study of the U.K. as well as 3 Asian countries: Japan, India and China. Lessons will allow children to build their knowledge of both the physical and human features of our world by exploring maps and plans as well developing enquiry skills when comparing these locations. History lessons will look at how we can gather evidence from a range of sources, linked to British history and the Victorians in particular.

The Arts:

In Art lessons, the children will be looking at Artists and how they see the world. The project will look at our local area and through a variety of media and by practising different techniques, the children will create their own impressions of how they see the world.

We will also be working in groups for the Arts Festival on the theme 'History Through Art'. In Music, children will continue to further their knowledge of how to play a brass instrument. They will be able to recognise given notes and play them with greater accuracy.

French:

We will begin the year by celebrating the importance of language learning through languages week. In our units, which link to other areas of the curriculum, the children will continue to develop their speaking, listening, reading and writing skills.

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Curriculum Organisation:

Our curriculum covers a broad range of subjects which allows the children to learn in a wide range of styles combining core and foundation subjects. Each day children have core Maths Mastery lessons, in mixed ability groups; and English lessons which are taught in ability sets to allow the children to follow a more personalised programme of study geared toward their individual targets based on the new national curriculum as introduced in 2014. These lessons, along with Guided Reading and Extended Writing sessions are intended to develop children's basic skills which are integral to their success as a learner and will allow them to access all areas of the curriculum.

Continuing for this year, the children will be following the International Primary Curriculum to cover topics in Science, Geography, History and Art. Each unit of work is based around a theme and promotes thinking skills through the 8 personal goals: adaptability, enquiry, respect, resilience, communication, co-operation, morality and thoughtfulness.

New for this year, we will focus on the growth of the whole child through a much broader curriculum, putting a strong focus on oracy across the board. The sorts of skills and attributes our pupils will need for the future are becoming clearer: communication and interpersonal skills, problem-solving and idea generation, collaboration and networking, analysis and synthesis, creativity and agility - all underpinned by the need for a strong moral compass in situations of greater complexity and ambiguity. It is also clear that a foundation of high levels of literacy and numeracy are essential, and expertise in science, computing and design will be highly prized. We will be developing a 'Curriculum of the head, heart and hand'. The 'Head' means harnessing curiosity and initiative, thinking deeply and speak meaningfully; the 'Heart' means children know what it means to be them, developing well-being each and every day and an understanding of self-awareness; and the 'Hand' means making and creating in a hands-on, imaginative way.

Additional Year Group Information:

PE: PE will be held on Thursdays for all classes. *We would ask that all year 5 pupils come to school dressed in their PE kit on Thursdays.* Don't forget to bring your uniform. Additional PE sessions are as follows: 5L on Monday, 5T on Tuesday, 5A on Wednesday and 5S on Friday. Please ensure your child has an outdoor kit, including a waterproof coat, as one lesson a week will take place outside. Children who do not have full PE kit will lose Good Day Tickets.

Homework: English- Monday and Wednesday, Maths - Tuesday and Thursday. Spellings daily; each child must write their words out five times and then write a sentence containing the word and a connective. Each child is expected to read at home every night and have their reading record signed by an adult.