



Year 5 Curriculum Newsletter



Dear Parent / Carer

Welcome to Year 5. We are so pleased to have the children back and can't wait to learn more about them. We have an exciting Autumn half term planned and are looking forward to getting started. As the last few months of Summer Term were far from normal, we are going to be catching up on some of the Year 4 curriculum and then beginning the Year 5 curriculum. We will be splitting the first term into 3 blocks to be able to cover elements of Summer 1 and Summer 2 term from Year 4 and Autumn 1 term from Year 5. If you have any questions or concerns, please phone the office to book a telephone appointment with your child's class teacher.

Meet the Team



Miss Burns (HOY)



Mr Targett



Miss Adams



Miss Scott

During the first two days of term, we will spend time completing transition activities to help everyone get to know one another and settle into Year 5.

Week 1 & 2

English

We will begin the term completing a descriptive piece of writing. This will allow us to recap grammatical features from Year 4 and develop them further. We will base our writing on familiar settings for the children. Our reading will focus on making sense of unfamiliar words in different contexts and understanding information about individual characters. These are skills that will help us throughout Year 5.

Maths

During the first week, we will be looking at the formal written methods for addition and subtraction and mental methods for all four operations. We will also work on adding and subtracting fractions and marking decimals on a number line. In the second week, we will look at shape work including drawing 2D shapes, symmetric patterns and coordinates.

Topic

In Science, we will be identifying vertebrates and invertebrates and classifying trees. In Computing, the children will be using PowerPoint to design, edit and present information. In Geography, we will be focusing on locating key features in the UK including capital cities, rivers, mountains and counties. We will also look at the biomes and vegetation belts in the UK and identifying natural resources within the UK. In DT, the children will be learning about different packaging available on products in our shops and what information is required on packaging. We will then design, create and evaluate our own packaging. In RE, the children will discover about different Hindu festivals and how Hindu's view life and death. A new lesson for this year will be a weekly lesson linked to Growth Mindset and Wellbeing.

Week 3 & 4

English

We will be learning how to write a persuasive text in the form of a formal letter. The children will write about topics including poverty and child labour. In Grammar, we will revisit how to structure complex and compound sentences to ensure that our writing is varied and interesting. Our reading work will focus on the skills of prediction and inference. These are two vital skills when reading. We will look at different text types and contexts to ensure that the children are able to transfer these skills to whatever they are reading.

Maths

In the first week, the children will continue to work on the formal written methods for addition and subtraction but will also look at the formal methods for multiplication and division. We will then look at solving word problem that involves time. In the second week of this block, we will use our knowledge of the formal written methods to answer question involving money. The children will also solve problems involving bar charts. Finally, we will find fractions of quantities.

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of who
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Homework

Spellings

The children will receive new spellings on a Tuesday which will be stuck in their log books. They will be tested the following Tuesday. They can log in to Spelling Shed to practise at home (their login is in their log book).

Reading

We ask that children are listened to while they read for about 10 minutes a day. They can choose an appropriate reading book at school on a Monday, which can then be handed back in on a Friday. Please support them by recording their reading in their log books. Children who read at least 5 times per week are awarded merits.

Maths

The children will be set maths homework weekly. This will usually be on MyMaths (their login is in their log book). If children are unsure of how to log on, please ask them to speak to their teacher. Children also have access to Times Table Rockstar to help improve their times tables (their login is in their log book).

Homework Project

This term your child will be set a home learning project linked to our learning across the curriculum. Thank you for your support with this. Further details will follow.

Topic

In Science, we will be focusing on the topic of Sound. The children will discover how sounds are made and how we hear things. We will then carry out a fair test and present our findings. We will also investigate the relationship between sound and distance. In Computing, the children will be using the computer programming system 'Scratch' to create a quiz. In Geography, we will be focusing on the topic of Rivers. We will learn about the features of a river from source to mouth including meanders and oxbow lakes. We will also look at rivers around the world and complete a river comparison. In DT, the children will be learning about motorised air boats. We will look at a range of boat designs already created and design our own. Furthermore, we will learn how to build a circuit to control a motorised boat. In PSHE, we will be looking at Physical Health. We will look at the importance of regular exercise, understanding nutritional content of food and dental health. The children will also learn basic first aid. We will continue with lessons linked to Growth Mindset and Wellbeing.

Week 5&6

English

Linking to our topic work, we will be writing a non-chronological report about Pakistan. The children will focus on using correct layout features, vocabulary and grammatical features. Our reading focus for Week 5 will be evaluation - we will evaluate different characters and their thoughts, feelings and emotions. In Week 6, we will look at non-fiction texts. The children will retrieve and record information from these texts and look into why authors use certain vocabulary and features.

Maths

In Maths, we will begin by focusing on topics involving place value and number. We will read, write, order and compare numbers and determine the value of digits in a number. The children will also learn about factors and multiples. They will continue to practise the formal written method for division. In Week 6, we will focus on fractions including equivalent fractions, comparing fractions and recognising mixed numbers and improper fractions. Finally, the children will learn the formal written method for long multiplication.

Topic

This block is where we will begin to look at the Year 5 curriculum. In Science, we will be focusing on the topic of Forces. The children will discover the effects of friction, air resistance and water resistance. We will also look at gravity and balanced and unbalanced forces. In Computing, the children will be looking at e-safety including safe passwords, privacy settings and when to seek help online. In Geography, we will be focusing on locating key features in Pakistan including key cities, rivers and mountains. The children will also look at the biomes and vegetation belts in Pakistan and identifying land use and trade within Pakistan. In DT, we will be learning different sewing techniques to enable us to create our own football. In PSHE, we will be looking at Mental Health. We will look at how to recognise unsafe behaviour, how to contact the NSPCC and some self-care techniques. The children will continue with lessons linked to Growth Mindset.

Music

Music over this half term will focus on the key skill of listening to and appraising the dimensions of music within different musical contexts and genres.

French

The first part of the half term will focus on developing children's French vocabulary of 'The Human Body'. The children will learn how to name different parts of the body, describe hair and eye colour and read a story linked to the topic. The second half of the term will focus on describing pets. The children will write a short paragraph about what pets they have or would like.

PE

PE this half term will be taught on a Thursday morning and a Tuesday afternoon. We will be asking children to come in to school in their PE kit on these days so that they do not have to change at school. Week 1 and 2 of PE will focus on athletic skills including sprinting, relay racing, triple jump and javelin throwing. Week 3 and 4 will focus on cricket where the children will develop skill in batting and bowling. Week 5 and 6 will focus on tennis and the children will develop their forehand and backhand shots. The children will also learn how to return a serve and begin a rally.