

**Autumn 2 Term.**

This term, Year 5/6 are learning:

<p><b>English</b></p> <p>In English this half term, for the first week, we will be holding a 'Spooktacular Writing Event' that will focus on the Childrens' creative writing based on some horror media linking to Halloween week! After the first week, we will be looking at books linking to our new history component 'Transatlantic Slave Trade' and reading novels based around this unit: Oh, Freedom b Francesco D'Adamo and 1783 Freedom by Catherine Johnson. Exploring these texts will be emotionally challenging but give us a good insite into what it was like to be living as a slave during these periods of history.</p>	<p><b>Mathematics</b></p> <p>In maths this half term, UKS2 will be starting their learning on fractions and decimals. This will build on their learning from previous years and introduce percentages. Children will learn to simplify, compare and order fractions. They will learn how to convert between improper fractions and mixed numbers, and they will be solving a variety of problems covering all these skills. This will lead onto finding fractions of amounts. This will all be alongside weekly arithmetic practise and quick reasoning problem solving.</p>	<p><b>Science</b></p> <p>In science this half term, we are learning materials. We will be researching a range of properties of materials and how these can be used to our advantage. This component will also touch on environmental issues and recycling. Children will have the opportunity to investigate certain properties and use a range of methods to separate materials. We will also expand on previous learning on electricity and learn much more about electrical conductivity and insulation.</p>
<p><b>Computing</b></p> <p>In year 5/6, our ICT curriculum is delivered by IJam'. This half term we will be covering 'Stop Motion Animation'. this topic looks at different methods of creating film, using a software on the ipads called stop motion. We will be using polymer clay to make a motion movie based around a theme of our choice.</p> <p><b>PSHE</b></p> <p>PSHE this half term is 'Celebrating Differences'. The children will learn about cultural differences, racism and bullying. By the end of the unit the children will understand the different types of bullying and be able to compare their lives to others.</p> <p><b>French</b></p> <p>By the end of this half term pupils will have the knowledge and skills necessary to perform a short role-play in a French tearoom. This is a unit that consolidates much of the grammar covered in our Early Learning teaching type (nouns, gender, determiners and plurality) so that pupils can say and write what they are ordering to eat and/or drink using a wider range of vocabulary alongside very useful transactional language.</p> <p><b>Music</b></p> <p>This term in music we will be learning to perform in a choir, focussing on our festive music songs. We will be exploring different layers of harmony within a song and how components have been mixed to make the melody and beat. We will also look to perform our songs for our 'Caroles Around the Tree' concert.</p>		
<p><b>Geography</b></p> <p>This half term, we will be learning all about the mountains of the world. We will learn the different ways that mountains form and how they are changed over time. They will use their knowledge of the continents to locate mountain ranges around the world. Children will be asked to compare mountains and research famous events involving mountains. This will lead to an understanding of volcanoes and what the Earth is made up of. Children will have the opportunity to develop their writing skills towards the end of the component when writing an essay based on their learning.</p>	<p><b>History</b></p> <p>The children will learn all about the Transatlantic Slave Trade. This component covers the history of the slave trade involving Britain, America and Africa. This links heavily to previous geography learning and develops an understanding of how the world has changed over time. Children will learn how trade and globalisation work and how people travelled around in the past. They will learn about human rights and how people all over the world fought for the abolition of slavery. Children will be able to make connections to protected characteristics and events in the world today.</p>	<p><b>Religious Education</b></p> <p>The term during Religious Education, the children will be exploring the question 'What would Jesus do?' This unit will link to our previous learning in RE, focussing on the teachings of Jesus and his mission statement. The children will be building on their knowledge of different parables such as 'The Good Samaritan' from previous years, looking at how Jesus teaches love, forgiveness and generosity through the teachings. They will compare the parables and discuss how Jesus' teachings affect a Christian's way of life.</p>
<p><b>Physical Education</b></p> <p>In Physical Education this half term, the children will be learning the game of 'hockey' with our Xcite sport coach, Jordan. They will be learning teamwork, formation and the ability to communicate in this sport which will develop across 7 weeks. The children will also focus on gymnastics with their class teacher, developing skills in jumping, rolling and sequencing. As usual, class 10 year 5 children will be developing their skills at Armthorpe swimming baths and gain extra confidence in the water to develop their strokes and techniques of swimming.</p>	<p><b>DT</b></p> <p>In DT this half term, we will be looking at designing and making our own meal for our 'Come Dine with Me' component. This unit links to previous cooking components in previous years and we will be using core knowledge of chopping, cutting, frying and baking to make meals that we deem healthy. It is also important to remember that in this unit, we may ask parents and carers to support us by bringing the ingredients required so we have enough food for all children to develop their skills.</p>	<p><b>Art</b></p> <p>This term we will be focusing on Islamic art and architecture. We will learn how religion and art are connected around the world. This will link to previous learning about Islam and calligraphy. We will also be introducing a range of patterns typically found in Islamic art and architecture. Children will be studying where in the world these buildings are, how they were developed and their purpose in the world today.</p>