

## Curriculum Coverage for Year 5 Spring Term



Curriculum	Coverage
Area English	This term the children will be exploring the graphic novel, The Breadwinner, which is based on the original book by Deborah Ellis. This text is based on a young girl named Parvana who lives in Afghanistan. This country has had a long history of strife and conquest. This story emphasizes the importance of education and the powerful courage of those who resist oppression, which the children will be writing a balanced argument debating some of these themes.
Mathematics	This term children will be developing their knowledge of fractions building upon prior learning. This will include converting improper fractions to mixed numbers, adding and subtracting fractions and comparing fractions in a number of ways. Children will learn how to do this visually using diagrams. They will also develop their knowledge of decimals and percentages, then they will move onto perimeter and area. Finally exploring statistics.
Science	During this term, the children will test materials, explore their electrical conductivity and they will complete an insulating heat experiment. Then in biology they will learn about the human life cycle discussing: babies and children; adolescence and puberty; adults and the elderly; gestation periods of mammals and their lifespan. Then further exploring life cycles of mammals, amphibians (frogs), insects and birds.
Religious Education	Following the RE scheme, Understanding Christianity, children will focus on the topic of 'Creation and science: conflicting or complementary?' exploring extracts from Psalm 8 and explaining what this has to say about the idea of God as Creator and the place of humans in Creation. Then moving onto the topic of 'Salvation' and exploring the question: 'What did Jesus do to save human beings?' which the children will make clear connections between the Christian concept of the sacrifice of Jesus and the idea of Salvation, and how Christians follow Jesus' example in giving themselves for others.
Computing	During Spring term, we will initially learn about Safety Online and exploring the question of: 'Should I be using social media?'. Also, Internet Safety Day will take place on the 6 <sup>th</sup> February 2024 with celebrations and learning based around the theme: 'Inspiring change?'. Then we will complete Computer Science exploring algorithms and completing beginner swift-coding using the app Tynker.
Geography History	In Spring term 1 we will be finishing our exploration of the History and Geography topic of: 'Were the Anglo-Saxons and Scots significant?'. Then in Spring term 2 we will be exploring the Geography question of: 'The lungs of out Earth. Do we really need to protect our rainforests?'.
Art and Design Design Technology	In Art the children will be looking at and exploring Space Imagery and Retrofuturism. The children will be looking at shape, line colour and texture within each lesson. In Spring term 2, we will be creating a pop-up book that uses pulleys and gears.
Music	This term the children will be developing their knowledge of theory and notation through rhythm and pulse with Apollo Arts. Then they will be exploring a variety of musical instruments as a pair and individually including the ukulele and bucket drumming!
P.E.	This term, Year 5 will be taking part in P.E. on a Tuesday with Mr Murray focusing on a variety of Tennis skills. The children will also have a P.E. session on a Wednesday afternoon focusing on gymnastics.
French	Following the Mr French scheme, the children will be learning about the topics: Countries and Cities, Travel Around the World, French Speaking Countries and Nationality. French will be taught by our French Specialist: Mr Tinjod.
Homework	<ul> <li>Your child's homework will be sent out on a Tuesday and needs to be completed and returned to school on the following Monday.</li> <li>Reading: <ul> <li>Three reading comments in their Reading Diary.</li> </ul> </li> <li>Spelling: <ul> <li>The spelling and handwriting worksheets in their yellow Spelling homework book.</li> </ul> </li> <li>Mathematics: <ul> <li>Times Tables Rock Stars.</li> </ul> </li> <li>Please ensure your child practices their spellings at home as they will have a spelling test on a Monday. If your child is unable to complete the homework then they will be expected to complete it at school.</li> </ul>

Within all curriculum areas we ensure that all children are able to access the curriculum including those with SEN and be appropriately challenged.