

Year 6 Autumn Term
This term we will be learning about

Religious Education	English	Mathematics
<p>The first 'Come and See.' theme of autumn term focuses on family and the church and will explore how God is the loving father of the human family. The second topic is about vocation and commitment exploring baptism and confirmation. The other faith we will be studying is Judaism.</p>	<p>Children will participate in reading comprehension and *SPaG activities on a weekly basis as both whole class and in small groups. Regular sentence work activities will also be taught and these will be chosen to compliment the extended writing opportunities which will be developed through topic based work.</p> <p>*Spelling, Punctuation and Grammar</p>	<p>The first area of learning will focus on calculation strategies and the number system including place value with numbers up to 1,000,000, negative numbers and decimals. Mental and written methods will be established, explored and developed throughout the year and will incorporate a fortnightly arithmetic test and regular times table challenges.</p>
Science	Computing and Online Safety	Physical Education and Sport
<p>Evolution and Inheritance. Children will be introduced to the idea that characteristics are passed from parent to child, in plants and animals. They build on fossil work from Y3, and look at how plants and animals on Earth adapt to their environment, gradually change over time and how living things evolve. Children will learn about palaeontologists such as Mary Anning, and the work of Charles Darwin.</p>	<p>While using computers, children will be reminded to use online technology safely, respectfully and responsibly.</p> <p>In Junior Jam lessons, children will be experimenting with creating their own remix-style song using a variety of apps on the Ipad, including Garage Band and Djay2.</p>	<p>The children will continue to participate in a minimum of one hour of PE per week. The lessons will follow the program set by our PE link teacher. PE days: Monday, Wednesday and alternate Thursdays. Children should tie their hair up during PE lessons and remove all jewellery.</p> <p>Jewellery For Health and Safety reasons children may not participate in PE if wearing earrings. Please ensure that they can remove earrings themselves or do not wear them on the day of PE.</p>

French	Music	Art / D&T
<p>The topic this term will be geography based, focusing on cities and weather in France. They will investigate how different the weather can be in various places in France and write short descriptions of their findings in French. They will end the term by learning how French speaking Catholic children celebrate Christmas.</p>	<p>N/A</p>	<p>The focus will be on drawing skills including detailed observational sketches of fossils, shells and other artefacts related to our science and history topics.</p> <p>We will also explore different shades of the colours of the spectrum; mixing and experimenting with paint.</p>

History themed Topic

The Adventures of Ottobah Cugoano

(British and world history from Tudor to Victorian times, Literacy, Geography, PSHE, Art, Music)

- Through the adventures of this real character we will be introduced to the history of the transatlantic slave trade. His recounted story will be the inspiration behind our literacy work.
- We will learn about what was known as the 'triangular trade' gaining an insight into the history of Africa and Europe in the 17th - 19th centuries.
- Through looking at copies of historical documents and paintings we can interpret the changes in attitude towards enslaved Africans.
- Teaching about slavery, the transatlantic slave trade and abolition can raise controversial and emotive issues. Issues of anger, racism, identity, blame, guilt and ignorance may all come up during the study. However, rather than causing problems for teaching, these emotions can all help to enrich the historical understanding and be used as an opportunity to discuss the events in greater detail.
- An educational visit to the International Slavery museum in Liverpool or to Wilberforce House in Hull will be an opportunity to see images and artefacts from our study and lots more in one place (to be confirmed).

Year 6 Spring Term

This term we will be learning about

Religious Education	English	Mathematics
<p>The first 'Come and See.' theme of Spring term focuses on the community and sources. Children will explore how the Bible is the story of God's love told by the people of God. The second topic is about the Eucharist and the experience of unity which Holy Communion brings. The other faith we will be studying is Islam.</p>	<p>Children will participate in reading comprehension and *SPaG activities on a weekly basis as both whole class and in small groups. Regular sentence work activities will also be taught and these will be chosen to compliment the extended writing opportunities which will be developed through topic based work and our class novel 'Skellig'. *Spelling, Punctuation and Grammar</p>	<p>The first area of learning will focus on angles and co-ordinates including translation and reflective symmetry in four quadrants. Ratio and proportion will also be a focus leading on from our fractions and decimals work in the Autumn term. Children will continue to secure mental and written methods for all four operations. Times tables and arithmetic challenges will continue in order to improve knowledge and understanding in these areas.</p>
Science	Computing and Online Safety	Physical Education and Sport
<p>Light (Spring 1) Children will explore how light appears to travel in straight lines and they will use this idea to explain that objects are seen because they give out or reflect light into the eye. They will also use what they learn about travelling light to explore the formation of shadows.</p> <p>Electricity (Spring 2) Children will learn how to use recognised symbols when representing a simple circuit in a diagram. They will explore voltage within a circuit, comparing and giving reasons for variations in how components function, for example, the brightness of a lamp or the volume of a buzzer. They will also explore the on/off position of switches.</p>	<p>While using computers, children will continue to be reminded to use online technology safely, respectfully and responsibly.</p> <p>Children will use digital mapping to enhance their learning in geography. They will use Google Maps and other digital mapping resources to explore land use and features of different countries and see how some of these aspects have changed over time.</p>	<p>The children will continue to participate in a minimum of one hour of PE per week. The lessons will follow the program set by our PE link teacher. PE days: Wednesday (both classes) and Thursday (Year 6AF in Spring 1) Children should tie their hair up during PE lessons and remove all jewellery.</p> <p>Jewellery For Health and Safety reasons children may not participate in PE if wearing earrings. Please ensure that they can remove earrings themselves or do not wear them on the day of PE.</p>

Geography	Music	Art / D&T
<p>Children will locate the world's countries, using maps to focus on Europe and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. They will also identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). They will become familiar with the eight points of a compass, four and six-figure grid references, symbols and keys (including the use of Ordnance Survey maps).</p>	<p>Our music focus this term is Old School Hip Hop. The children will explore interrelated dimensions of music (pulse, rhythm, pitch etc.) using the Charanga music learning platform. They will work collaboratively towards performing a piece of original Old School Hip Hop on a subject of their own choosing.</p>	<p>Our art focus will be linked to our first science topic. The children will explore how light can be used in paintings, such as Monet and other Impressionist painters. The children will create their own artwork by using their own interpretation of light, shadow and the colour spectrum.</p>

Year 6 Summer Term

This term we will be learning about

Religious Education	English	Mathematics
<p>The first 'Come and See' theme of the summer term focuses on Pentecost as the celebration of the Spirit's transforming power: enabling people to become witnesses. The second topic is about the Sacrament of the Sick. The third topic is about the work of Christian's for the common good of all.</p>	<p>Children will continue to participate in reading comprehension and *SPaG activities on a weekly basis as both whole class and in small groups. Regular sentence work activities will also be taught and these will be chosen to compliment the extended writing opportunities which will be developed through topic based work and our class novel 'Holes'. *Spelling, Punctuation and Grammar</p>	<p>Children will continue to secure mental and written methods for all four operations. Times tables and arithmetic challenges will continue in order to improve knowledge and understanding in these areas. The overall focus is to consolidate all key skills in preparation for SATS.</p>
Science	Computing and Online Safety	Physical Education and Sport
<p>Living Things and Their Habitats (Summer 1) Children will explore how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals.</p> <p>Animals Including Humans (Summer 2) Children will recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Sex and Relationships Education (SRE) will be taught through our school programme (details provided later).</p>	<p>While using computers, children will continue to be reminded to use online technology safely, respectfully and responsibly.</p> <p>Children will use editing software to create a personalised profile for the school yearbook.</p>	<p>The children will continue to participate in a minimum of one hour of PE per week. The lessons will follow the program set by our PE link teacher.</p> <p>Children should tie their hair up during PE lessons and remove all jewellery.</p> <p>Jewellery For Health and Safety reasons children may not participate in PE if wearing earrings. Please ensure that they can remove earrings themselves or do not wear them on the day of PE.</p>
History	Music	Art / D&T
<p>Children will explore both modern and Ancient Egypt, focusing on the importance of the River Nile. They will find out about the hierarchy of society; homes and lifestyles and of course, no topic about Ancient Egypt would be complete without discovering all about the afterlife.</p>	<p>Children will be brushing up on their performance skills in preparation for our fabulous end of year productions!</p>	<p>Children will work on a combination of art and D&T projects related to our topic on Ancient Egypt.</p>