

Year 6

Spring Term 1 – Central America



Main Texts

Winter Magic – a series of short stories around the theme of winter



Maths

We will be developing our deep understanding of Decimals by using decimal place value up to 3 decimal places. We will convert Fractions to decimals by dividing, as well using all 4 operations with decimal numbers.

Following Decimals, we will be learning converting units of measurement such as mm, cm, m and km. We will also be converting metric and imperial units.



Science

In our Science topic we will be looking at Evolution and Inheritance focusing on the work Darwin did in the Galapagos Islands. We will show how offspring are slightly different yet very similar to their parents and discuss why and how animals needed to adapt to survive, leading to evolution.

Vocabulary:

Offspring, sexual reproduction, vary, characteristics, suited, adapted, environment, inherited, species, fossils



Come and See

Through our "Sources" topic we will be finding out about the Bible, looking at the different genres and books of the Bible. We will explore how the Holy Spirit inspired the authors of the Bible, which reflects God's love for us. In our topic "Unity" we will look at how Eucharist enables people to live in communion. We will explore what makes up friendship and unity and how The Eucharist challenges and enables the Christian family to live and grow in communion every day. Vocabulary: Poetry, prose, history, information, stories, Bible, Old Testament, New Testament, genre, Eucharist, communion, community, unity, friendship, nourish.

English

During this half term we will be reading and analysing stories that use a flashback. We will read short stories from Winter Magic and making links with digital literacy we will look at 'The Piano' and discuss how effective flashback can be. We will use models of writing and develop character and setting in our narrative writing, selecting grammar and vocabulary for effect. We will also produce non-fiction leaflets to link with our topic on Mayan History. We will use a wide range of cohesive devices and ensure we use grammatical consistency. We will continue to work on the effect of language: metaphor, simile, personification and alliteration and support inferences with evidence. We will summarise key points from texts and identify how language, structure, etc. all contribute to meaning. We will identify subject and object in our sentences and use the active and passive voice. We will focus on the use of tenses - past, present, past progressive and the perfect form and select grammar and vocabulary for effect.

During spelling lessons, we will work on word endings able and ible, ably and ibly and words ending in ough. We will use our knowledge of spelling patterns in independent writing. We will use full punctuation including semicolons, colons, dashes, brackets hyphens and inverted commas. Throughout the half term we will continue to work on handwriting using Letterjoin both in school and at home.

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Humanities	STEM
<p data-bbox="689 389 889 427" style="text-align: center;">Geography</p> <p data-bbox="174 464 1395 552">In Geography we will observe and the human and physical features of places in Central America. We will look at the climate zone and what that means for the weather in the region, how the economies are similar and different to ours, and how different areas compare to each other.</p> <p data-bbox="719 619 860 641" style="text-align: center;">Vocabulary:</p> <p data-bbox="197 651 1373 703">Cities, Countries, South America, Continent, Climate, Latitude, Longitude, Tropic of Cancer, Tropic of Capricorn, Equator, Time zones, Physical, Human, Industry</p>	<p data-bbox="1637 389 1832 427" style="text-align: center;">Computing</p> <p data-bbox="1451 475 2018 683">We will be introduced to creating websites for a chosen purpose. Our websites will showcase all our research and information about our chosen Central American country, The class will identify what makes a good web page and use this information to design and evaluate their own website.</p>
Arts	PE
<p data-bbox="734 1150 842 1189" style="text-align: center;">Music</p> <p data-bbox="190 1193 1386 1246">This half term we will be composing music using technology. We will use GarageBand on the iPads to create a melody to play over the classic, La Bamba.</p>	<p data-bbox="1659 1102 1809 1173" style="text-align: center;">Rugby Handball</p>