

# Curriculum Overview Autumn Term Year 5 North America & the Mayans Cycle B Autumn

<b>English</b>  <b><u>Non-Fiction</u></b>  Biograph “Hidden Figures” Biography Katherine Johnson  <b><u>Fiction</u></b>  Poetry- Native America poem “origin of the Fire”  Text- Holes  Recount- Diary  Flashback story  Character description  Letter home  <b><u>Grammar</u></b>  Range of sentences structures: relative clauses, fronted adverbials Subordinating and coordinating conjunctions Cohesive devices across paragraphs Inverted commas Upper ks2 punctuation (-) - ? , ! : Expanded noun phrases				<b>Art &amp; Design Technology</b>  Draw and paint images of the landscape and cities of America using a range of media. Look at the work of modern pop artists James Rizzi and Andy Warhol to recreate and evaluate the influence of his work on modern pop art.  Textiles – design, make and evaluate Mayan clothing designs.		<b>Computing</b>  Online safety (Cyberbullying)  Modelling (2Design) Blogging (2Connect Part 1)	
<b>Mathematics</b>  <b><u>Place Value</u></b> Roman numerals Read, write numbers to 1,000,000 Find 10/100/1000 more or less Round to nearest 10,100,1000 versa  <b><u>Addition &amp; Subtraction</u></b> Add/Subtract to 4-digit Use inverse operations Solve multi-step problems Compare calculations  <b><u>Multiplication Division</u></b> Multiples and factors Prime numbers Square and cubed numbers x/÷ by 10,100,1000  <b><u>Fractions</u></b> Find and recognise equivalent fractions Compare and order fractions Convert improper fractions to mixed number & vice versa				<b>Religious Education</b>  Is it better to express your beliefs in arts and architecture or in charity and generosity?		<b>RSHE</b>  <b>Families and friendship</b> Managing friendships and peer influence. <b>Safe relationships</b> Physical contact and feeling safe. <b>Respecting ourselves and others</b> Responding respectfully to a wide range of people; recognising prejudice and discrimination.  <b>FOREST SCHOOL</b>  Take it outside- “Origin of the Fire”  Make fires and smores , Make Dreamcatchers,	
<b>Science</b>  <b>Earth and Space:</b> Describe the movement of the Earth and other planets relative to the sun in the solar system; Describe the movement of the moon relative to the Earth; Describe the sun, Earth and moon as approximately spherical bodies; Use the idea of the Earth’s rotation to explain day and night and the apparent movement of the sun across the sky. <b>Forces</b> —Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object; identify the effects of air resistance, water resistance and friction, that act between moving surfaces recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect; investigate the effects of air resistance.				<b>Modern Languages</b>  Shops and buildings Revisit—adjectival agreement Simple prepositional phrases Time of day/week Writing		<b>Music</b>  Fresh Prince of Bel-Air- Charanga  Living on a prayer Charanga	
<b>Geography &amp; History</b>  Locate world countries using maps, concentrating on North America and Arctic and understanding the state system and their capitals. Research American states. Describe and understand the physical geography Rockies to Human (Hoover Dam) compare To Wakefield. Times zones across the world and North America.  Compare to UK Understand climate zones in North America and compare to UK. Look at renewable energy and compare to UK. Look at the history from Columbus to today Look at influential people as part of Black History Month- Katherine Johnson, Dorothy Vaughan, Barack Obama.				<b>Physical Education</b>  Year 5- Swimming  Outdoor:  Ball Skills  (Perform in races following given instructions)		<b>SMSC</b>  Exposure to books that raise moral, social and cultural issues.  Black History Month  Daily Newsround  Christmas production	