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| **Computing**  Each term, children will learn and refresh their knowledge about how to keep themselves and their friends safe online.  Computing systems and networks: Search Engines  Developing searching skills to help find relevant information on the internet. Learning how to use search engines effectively to find information, focus on keyword searches and evaluate search returns. Learn about different forms of communication that have developed with the use of technology. Recognising that information on the Internet might not be true or correct and learning ways of checking validity. | **English**  Young, Gifted and Black by Jamia Wilson  Race to the Frozen North: The Matthew Henson Story by Catherine Johnson  In this unit, the children consider and evaluate different viewpoints. They draw inferences from real-life characters through history and justify their viewpoint from evidence within the text. From their reading and conversations, they begin to develop their ideas and enhance their understanding through further reading and research. Presenting their findings and beliefs through character, setting and atmosphere descriptions; developing their use of passive and active speech (Y6); using commas to avoid ambiguity and linking ideas across paragraphs. | **RE**  **Christianity (God)**  Children will learn about how Christians mark ‘turning points’ on the journey of life. They will explore the deeper meaning of baptism and explain how Christians rituals and rite of passage reflect their beliefs about the nature of God and their relationship with God. |
| **Science**  Animals including Humans: All About Me  This unit ‘Animals, including humans’ takes children through six lessons where they learn how to: describe the changes as humans develop to old age. | Parklee Community Primary School  Curriculum Overview  **Autumn Term 1 – 2024**  Turquoise Class Year 5&6 | **PSHE**  Being Me in My World  How to identify and express any fears or worries I may have about the future. The universal rights which are made to protect all children  How everyone has the right to learn  How my choices can affect other people  How to work well with others  The positive benefits to democracy and having a voice |
| **PE**  Outdoor and Adventure with Manchester United  This unit focusses on developing problem solving skills alongside teamwork and decision-making skills.  Healthy Lifestyles with Wigan Council  This unit focusses on ways to live a healthy lifestyle through diet and physical activity. | **Maths**  Number & Place Value  In this unit we develop previous understanding of the base 10 number system up to 10,000,000 through to negative numbers. additionally, the children's understanding of roman numerals is developed up to 1000.    Addition & Subtraction  In this block, we consider mental strategies, inverse operations and reasoning from known facts to develop the children's addition and subtraction knowledge.  Multiplication and Division  In this block the children develop their understanding of multiples, factors, rules of divisibility, prime numbers, square and cube numbers and multiplying and dividing 10, 100 and 1000. | **Geography**  The Water Cycle  (This unit of learning is split over the full Autumn Term)  Geographical skills: Locational knowledge; Place knowledge; Human & physical geography; Geographical Skills and Fieldwork.  In this unit we explore:   * Different bodies of water * The Water Cycle * How clouds and rain are made * What changing state means * How we treat water * Why we need water * Water pollution * water-scarce countries * Hydropower |
| **Music**  Composition Notion (Ancient Egypt)  Sing in time and in tune with other people and the backing track.  Remember the lyrics to a song. Identify the structure of a piece of music and match this to non-standard notation. Improvise their own piece of music. Play a melody with reasonable accuracy.  Perform with confidence and in time with others.  Compose and play a melody using stave notation.  Contribute meaningfully to the group performance and composition.  Use hieroglyphic notation to show the structure of their piece. | **Art**  Drawing – I need Space  This unit focuses on understanding retrofuturism, developing skills in evaluating images and creating art through various drawing processes, including collagraph printmaking. It emphasises the development of pupils' independent artistic skills and their ability to generate, test, and refine ideas in their sketchbooks, leading to a final piece of artwork. |