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| Autumn 1 | Geography | **South America**  Children travel on a voyage of discovery to South America as they learn about the countries, culture and geography of this fascinating continent. They will learn about the climate, the geographical features, the industries and the people of South America through a range of fun activities, giving them an insight into how life in South America is different to life here in the UK. | | **English**  **Ada’s Violin by Susan Hood**  Children explore the book that tells the true story of the Recycled Orchestra of Paraguay and use it as inspiration to write expanded noun phrases.  **The Great Kapok Tree by Lynne Cherry**  Children will first become familiar with The Great Kapok Tree, and discuss rainforest conservation. They will then look explore different persuasive writing features before gathering information and creating their own ideas to use in a letter, in which they try to persuade a logging company to stop cutting down the rainforest.  **Henry’s Freedom Box**  Children will explore this wonderful picture book as part of Black History Month. They will be immersed in Henry dreams of freedom from slavery and injustice. |
| Science | **Properties of Materials**  Children will understand the differences between a variety of materials, and how materials can be mixed and dissolved, and reversibly and irreversibly changed. | |
| RE | **What does it mean to be a Muslim in Britain today?**  We will explore the practice, meaning and significance of the Five Pillars of Islam and how they affect the lives of Muslims, moment by moment, daily, annually and in a lifetime. We will also will consider the importance of the Holy Qur’an for Muslims and reflect on what forms of guidance pupils turn to when they need guidance or advice, and examine ways in which these are different from the Qur’an for Muslims | |
| **DT**  **Musical Instruments**  Children will explore a variety of musical instruments. They will design, make and evaluate a musical instrument from ‘junk’ inspired by our book ‘Ada’s Violin’ by Susan Hood. |
| Music | **Livin’ On A Prayer**  All the learning is focused around one song: Livin' On A Prayer. Children will learn to sing, play, improvise and compose with this song, as well as listen to and appraise other classic rock songs. | |
| **Maths**  **Number & Place Value**  We will be reading, writing, ordering and comparing numbers up to 1,000,000. We will also be rounding numbers and counting forwards and backwards with positive and negative whole numbers.  **Addition & Subtraction**  We will be applying our rounding skills to adding and subtracting numbers mentally. We will also be using the column method to add and subtract numbers with more than 4 digits and applying this to simple problem solving.  **Multiplication & Division A**  We will be exploring multiples, factors, prime numbers, squared numbers and cubed numbers. As well as multiplying and dividing by 10, 100 and 1000. |
| Computing | **Four Chord Remix**  Children will create a simple four chord song following the correct rhythm using Garage Band on the iPads. | |
| PSHE | **Mental and Emotional Health**  Children will identify and talk about feelings,  understand how feelings affect behaviours, develop strategies to manage feelings and explore the link between mental and physical health. | |
| PE | **Hockey**  We will be practising our coordination and accuracy skills in sports. | **Gymnastics**  We will be learning how to transition between movements to create a sequence using the apparatus. |