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| **Year 5- Mrs Wells** | **Spring Term 2022** | | |
| **The Maya** | | |
| **English** | **Class novels:** ‘*Rain Player’* – David Wisniewski & ‘*The Dragon with a Chocolate Heart*’ – Stephanie Burgis  Daily Guided reading lessons based on a variety of fiction/ non-fiction texts.   * Recount (Space trip) * Character Description * Non-chronological report (History based) * Dialogue/speech * Role play * Explanation Text (linked to DT work) * Spelling, punctuation and grammar work in Active English lessons | **Maths** | **Fractions**   * Simplifying fractions * Addition and subtraction of fractions   **PiXL Assessments**  **Measure**   * Length, Perimeter and Area * Volume * Time- Interpreting timetables   **Statistics**   * Tables and bar charts * Line graphs and comparative graphs |
| **SCIENCE** | **Properties and Changes of Materials**   * compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, and response to magnets * know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution * use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating * give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic * demonstrate that dissolving, mixing and changes of state are reversible changes * explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. | **HISTORY** | **A non-European society that provides contrasts with British history- Maya civilisation c. AD 900**   * To know that the Maya were accomplished engineers, mathematicians and scientists * To know and understand why the Maya had strong religious beliefs * To know that the Maya civilization was dependent on farming, hunting and trading * Investigating why the civilisation collapsed * To know the legacies of the Maya civilisation e.g. engineering, number, trade etc |
| **GEOGRAPHY** | **Locational knowledge**   * locate the world’s countries, using maps to focus on South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities | **COMPUTING** | **Selecting in physical computing**  Exploring conditions and selection using a programmable microcontroller  **Video editing**  Planning, capturing and editing video to produce film |
| **PSHE** | **Dreams and Goals**   * Future dreams * The importance of money * Jobs and careers * Dream job and how to get there * Supporting others (charity) * Motivation   **Healthy Me**   * Smoking * Alcohol * Alcohol and anti-social behaviour * Emergency First Aid * Relationship with Food * Healthy Choices * Motivation and behaviour | **RE** | **Theme:** Beliefs and moral values  **Key Question:** Are Sikh stories important today?  **Religion:** Sikhism      **Theme:** Easter  **Concept:** Incarnation  **Key Question:** How significant is it for Christians to believe God intended Jesus to die?  **Religion:** Christianity |
| **ART** | **Textiles- Basket Weaving**  Children will look into the craft and design of the Maya culture, such as the pine needle baskets and worry dolls.  They will experiment with colour pallets before designing and producing their own product. | **Design and Technology** | **Celebrating Culture and Seasonality**  Children will research Mexican food before designing their own Mexican based meal.  *Roots to Food will visit and assist the children with producing a Mexican based meal.* |
| **MUSIC** | All the learning is focused around one song: Term 3: **Make You Feel my Love**.  As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other Pop Ballads.  Term 4: **The Fresh Prince of Bel-Air.**  Old-School Hip Hop by Will Smith.  Pulse, rhythm, pitch etc., singing and playing instruments are all linked. | **MFL** | **Presenting Myself**   * Greetings * Questioning and answering * How old are you? Where do you live? What’s your name? * Nationalities   Recap of numbers 1-20  **Family**   * Family members-aunt, uncle, brother, sister * His/her name is… * Do you have a brother/sister? |
| **PE** | **Term 3: Cricket (Chance to Shine)**  **Basketball/Netball (Premier)**  **Term 4: Dance**  **Outdoor and adventurous (Premier)** |  | **PE days- Tuesday and Friday** (Spring 3)  Bikeability – w/c 27th February   * **New spellings will be introduced on Fridays and tested on the following Tuesday.** * **Homework will be given out on Fridays and due on Wednesdays – children will be rewarded if it is handed in early.** * **Children will be expected to spend time reading and practising their times tables.** |