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| **Science**  **Sound**   * To identify how sounds are made * To recognise that vibrations travel from a medium to the ear * To find patterns in pitch * To find patterns in volume * To recognise that a sound gets fainter the further away the object making the sound is from the ear   **Key Scientist**   * Miller Reese Hutchinson | **Music**  Royal Liverpool Philharmonic Orchestra project ‘ The world in One City: A Musical Journey’ where they will be exposed to a variety of famous historical orchestral pieces.  Throughout this unit, they will progress in a range of musical skills;   * Listening * Singing * Composing * Performing * Different instruments within an orchestra   EdSential 10 week Ukulele workshops | **Spanish**  **DAILY LIFE**  **Weather in Spain**   * Name and identify types of weather in Spanish. * Ask and answer questions about the weather. * Read and interpret a text about the weather. * Follow a spoken and written passage about the weather. * Compose a weather forecast script. * Perform a weather forecast in Spanish.   **In a Spanish café**   * Apply comprehension strategies and discover the meaning of new words. * Make polite requests about what I want to eat and drink. * Identify conversational language. * Engage in conversations that involve making requests. * Write a role play script for a conversation. * Perform, evaluate and improve a role play. |
| **History**  **Ancient Greeks**   * Location of Greece within a historical timeline * Greek myths – clues to how the ancient lived * Compare life in Athens and Sparta * Understand the origins of democracy * Influences of Ancient Greeks on language, architecture etc | ***Brackenwood Junior School***  https://www.brackenwood-junior.wirral.sch.uk/core/passwords/read_logo/d9848eabf5b055850d2fde236a1e518c  ***Y4***  ***Spring Overview*** | **PE**   * Gymnastics   Rolling and travelling low   * Health related fitness   To sustain performance even when the body is tiring   * Rounders   Develop bowling and batting techniques   * Handball * Catch a handball on the run |
| **Geography**   * To know that there are three kinds of rocks: igneous, sedimentary and metamorphic. * To understand the different layers of Earth’s core and location of the tectonic plates * To understand how volcanoes erupt and locate dormant and active volcanoes across the world. * To understand the key parts of a volcano. * To identify the advantages and disadvantages of living near a volcano. * To compare two volcanic eruptions. | **DT**  **Cooking & Nutrition: Adapting a Recipe**   * To evaluate existing biscuit products. * To prepare and cook a dish. * To budget for ingredients and create a recipe. * To make and test a prototype biscuit.   **Electrical Systems: Torches**   * To analyse and evaluate electrical products. * To design a product to fit a set of specific user needs. * To make and evaluate a torch | **RE**  **Journeys** - what a special journey is, pilgrimages, journeys completed by Moses and why they were important.   * the work of a modern day missionary * the rites of passage   **Christianity** - understanding the order of events around the Easter Story   * Knowing why Jesus was upset by the money lenders in the temple * Learning the significance of bread and wine to Christian traditions * Jesus’ crucifixion and the resurrection |
| **Computing**  **Programming - Repetition in shapes**   * To identify that accuracy in programming is important * To create a program in a text-based language * To explain what ‘repeat’ means * To modify a count-controlled loop to produce a given outcome * To decompose a task into small steps * To create a program that uses count-controlled loops to produce a given outcome   [**Data and information – Data logging**](https://teachcomputing.org/curriculum/key-stage-2/data-and-information-data-logging)   * I can identify data that can be gathered over time * I can explain what data can be collected using sensors * I can talk about the data that I have captured * I can explain that there are different ways to view data * I can use a data logger to collect data * I can draw conclusions from the data that I have collected | **Art**  **DRAWING:**  • Explore the relationship between line and tone, pattern and shape, line and texture.  • Use shading to show light and shadow.  • Use hatching and cross hatching to show tone and texture.  **PAINTING:**  •Make colours using water colours with increasing accuracy  Show increasing independence and creativity with the painting process. | **PSHE**  Safety and the Changing Body   * Discussing how to seek help if I need to. * Exploring what to do if an adult makes me feel uncomfortable. * Learning about the benefits and risks of sharing information online. * Discussing the benefits of being a non-smoker. * Discussing some physical and emotional changes during puberty. * Learning how to help someone who is having an asthma attack.   Citizenship   * Discussing how we can help to protect human rights. * Identifying ways items can be reused. * Explaining why reusing items is of benefit to the environment. * Identifying the benefits different groups bring to the local community. * Discussing the positives diversity brings to a community. |