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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.
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| **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
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| **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
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| **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 accuracyShow 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.
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