| **Science** **Plants*** To identify and describe the functions of different parts of flowering plants
* To explore what a plant needs in order to survive
* To investigate how water is transported in plants
* To explore the part that flowers play in the lifecycle of flowering plants, including pollination, seed dispersal and seed formation

**Animals Including Humans** * To explored the 5 key food groups.
* To lean about the nutrition in the food we eat.
* To learn about the different types of skeletons.
* To learn about animals and their skeletons.
* To explore the role of muscles.
 | **Music**EdSential 10-week Ukulele workshopsThroughout this unit, they will progress in a range of musical skills;* Listening
* Singing
* Composing
* Performing
* Learning to play the Ukulele.
 | **Spanish****Daily Life - Shapes and Colours in Spanish*** To recognise and name some colours in Spanish.
* To begin to describe shapes using colour adjectives.
* To create and practise descriptive phrases orally.
* To read and recognise descriptive phrases in Spanish.
* To write a design brief using shape and colour vocabulary.
* To create a short presentation using descriptive phrases.

**Classroom Objects in Spanish*** To recognise and respond to spoken classroom instructions.
* To name school bag objects and identify if they are masculine or feminine nouns.
* To identify how a noun phrase changes in the plural form when describing classroom items.
* To construct a phrase using the negative form, no tengo – I do not have.
* To read and interpret sentences featuring the conjunctions y and pero.
* To compare a piece of writing describing what is in a school bag.
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| **History****Romans**-Recognise where and when the Romans ruled-understand the reasons why Emperor Claudius want to invade Britain-Understand the role of the Roman soldiers-look at local city, Chester and its significance in the Roman rule over Britain-understand the significance of Boudicca fight with the Roman army | ***Brackenwood Junior School***https://www.brackenwood-junior.wirral.sch.uk/core/passwords/read_logo/d9848eabf5b055850d2fde236a1e518c***Y3******Spring Overview*** | **PE****Athletics*** Use running, jumping, throwing and catching in isolation and in combination
* To position my body sideways-on when throwing

**Yoga*** Retain focus and control breathing
* Perform a variety of poses

**Tennis*** Striking the ball on the forehand and backhand striking the ball downward
* What the ‘ready position’ is

**Golf*** To understand that a golf club must strike underneath the ball to cause elevation.
* Which club to use and when
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| **Geography*** To explain what climate means and how climates differ in different parts of the world
* To understand the key features of deserts and locate deserts around the world.
* To study of the Atacama Desert (South America study) and compare this to our own locality
* To know what animals live in the Atacama Desert (South America study)
* To know what vegetation grows in the Atacama Desert (South America study)
 | **DT****Mechanical Systems: Pneumatic Toys*** To design a toy that uses a pneumatic system.
* To create a pneumatic system
* To test and finalise ideas against design criteria.

**Digital World: Wearable Technology*** To develop design criteria
* To use code to program and control a product.
* To develop and communicate ideas
* To develop ideas through Computer-aided design.
 | **RE****Sikhism*** how Sikhism began
* the importance of Guru Nanak to Sikhs
* the 5Ks and their significance
* why the Guru Granth Sahib is so important to Sikhs
* to understand the Festival of Light

**Christianity*** Looking at the significance of artefacts
* understanding the events of Palm Sunday
* understanding the support the disciples gave Jesus knowing the role Judas played in Jesus’ arrest
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| **Computing****Coding - Code Studio**[**Data and information – Branching databases**](https://teachcomputing.org/curriculum/key-stage-2/data-and-information-branching-databases)* I can investigate questions with yes/no answers I can create a group of objects within an existing group
* I can select objects to arrange in a branching database
* I can compare two branching database structures
* I can create questions that will enable objects to be uniquely identified
* I can suggest real-world uses for branching databases
 | **Art****Artist: Sandra Silberzweig****Drawing*** Use different media to achieve variations in line, texture, tone, colour, shape and pattern.
* Experiment with different grades of pencil and other implements.

**Painting*** Mix a variety of colours and know which primary colours make secondary colours.
* Experiment with different effects and textures inc, blocking in colour, washes, thickened paint etc.
 | **PSHE****Safety and the Changing Body*** Exploring ways to respond to cyberbullying or unkind behaviour online.
* Developing skills as a responsible digital citizen.
* Identifying unsafe things people might do near roads unsafe.
* Beginning to recognise unsafe digital content.

**Citizenship*** Exploring how children’s rights help them and other children.
* Considering the responsibilities that adults and children have to maintain children’s rights.
* Discussing ways we can make a difference to recycling rates at home/school.
* Identifying local community groups and discussing how these support the community.
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