**Learning Challenge – History**

**How has man’s desire to conquer space created many heroes and heroines?**

**Our half term work has a History Focus**

**WOW Moment! Watch the moon landing.**

**As Historians we will be answering these questions:**

LC 1 - What is the International Space Station?

LC 2 – How do you get to the space station?

LC 3 – Where is the space station?

LC 4 - How do you survive in space?

LC 5 – Do you know the history of space travel?

LC 6- What is an astronaut?

LC 7 – What inspires you about space?

**As Musicians we can listen and appraise the song Hands, Feet, Heart. This celebrates African music by Joanna Mangona.**

**Key Knowledge:**

To sing or clap increasing and decreasing tempo.

To perform simple patterns and accompaniments keeping a steady pulse.

**As Theologians we can understand why people give thanks.**

**Key Knowledge:**

Understand how and why people give thanks.

Understand why harvest is an important time for giving thanks.

Understand how and why some people thank God.

Understand how puja can express thanks.

Describe how worship songs are used to express gratitude.

**As Computer Programmers we can code using algorithms on digital devices.**

**Key Knowledge:**

To understand that an algorithm is a process or set of rules.

To be able to write a simple programme and test it.

To predict the outcome of a simple programme.

To understand that programmes require precise instructions.

**Learning Challenge –**

**As scientist we will be answering this question:**

How does 5-a-day keep you healthy?

**Key Knowledge:**

Know that animals, including humans, have young animals that look like them.

Know that the babies will grow into adults.

Know what animals and humans need to survive (including food and water).

Know why it is important to exercise.

Know why it important to eat the right amounts of food and why it is important to keep clean and wash regularly.

**As Designers and Technologists we can design and create a healthy wrap.**

**Key Knowledge:**

* Name the main food groups and identify foods that belong to each group.
* Describe the taste, texture and smell of a given food.
* Think of four different wrap ideas, considering flavour combinations.
* Construct a wrap that meets the design brief and their plan.

**As Citizens we can explore relationships.**

**We can imagine our ideal classroom. Identify rules and routines. We can also discuss bullying and teasing.**

**Key Knowledge:**

Suggest actions that will contribute positively to the life of the classroom.

Define what is meant by the terms bullying and teasing.

**As Athletes we can explore different ways of moving in gymnastics.**

**Key Knowledge:**

To be able to move in straight, zigzag and curved pathways.

To plan and perform a sequence of movements.

To be able to improve a gymnastics sequence.

Think of more than one way to create a sequence.

**As Mathematicians we can:**

**Recognise the place value of numbers**

Count forwards and backwards to 100.

Understand tens and ones to 100.

Count objects to 100 and read and write numbers in numerals and words.

Represent numbers to 100.

Partition numbers up to 100.

Count in 2s, 5s, 10s and 3s.

Compare and order objects and numbers.

10s and 1s on a number line to 100.

**Add and subtract**

Recognise number bonds to 10.

Talk about fact families – addition and subtraction bonds within 20.

Bonds to 100.

Add and subtract 1s.

**Boarshaw Primary School - Medium Term Plan - Year 2 – Autumn 1**