**As Athletes:**

**Key Knowledge:**

**As Theologians we can:**

Understand which places are special and why and understand what makes some places sacred.

Understand why people pray and consider whether religious buildings should be sold to feed the starving.

**Key Knowledge:**

Make connections between how believers feel about places of worship in different traditions.

• Select and describe the most important functions of a place of worship for the community.

• Give examples of how places of worship support believers in difficult times, explaining why.

**matters to believers (B2).**

• **Present ideas about the importance of *people* in a**

**place of worship, rather than the *place* itself (C1).**

**As Artists:**

Research the work of an artist and use their work to replicate a style.

**Key Knowledge**

* experiment by using marks and lines to produce texture
* experiment with shading to create mood and feeling
* experiment with media to create emotion in art
* know how to use images created, scanned and found; altering them where necessary to create art.

**As Computer Programmers:**

Use technology safely and respectfully.

**Key Knowledge:**

* Use technology safely.
* Keep personal information private.
* Know where to go to help if concerned.

**As Design and Technologists we can:**

Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose.

Evaluate ideas and products against their own design criteria.

**Key Knowledge:**

* Come up with a range of ideas after collecting information from different sources.
* Produce a detailed step-by-step plan.
* Explain how a product will appeal to a specific audience.
* Use a range of tools and equipment competently.
* Suggest alternative plans and explain the positive features and draw backs.

**As Language Specialists we can:**

Speak in sentences, develop an accurate pronunciation and broaden their vocabulary.

**Key Knowledge:**

* Hold a conversation and use knowledge of grammar to speak correctly.
* Understand a short story.
* Write a paragraph of 4-5 sentences.

**As Citizens:**

Understand that our actions affect others, to care about other people's feelings and to try to see things from their points of view.

Think about the lives of people living in other places and times, and people with different values.

Realise the nature and consequences of racism, teasing, bullying and aggressive behaviours, and how to respond to them and ask for help.

**As Mathematicians we can:**

Understand the place value of numbers up to a million.

Compare and order numbers to one million.

Count in 10s, 100s, 1000s, 10,000s and 100,000s.

Round numbers to a million

Understand negative numbers and Roman Numerals.

Add and subtract numbers with more than 4 digits using a formal method.

Round to estimate and approximate.

Use inverse operations to check calculations.

Solve multi-step addition and subtraction problems.

Draw line graphs.

Read and interpret charts, line graphs, tables, two-way tables and timetables.

Use line graphs to solve problems.

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

WOW Moment! Show children Planet Earth: Jungle. Introduce David Attenborough as a famous British Naturalist.

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

LC 1 - Where are rainforests located and what are their main features?

LC 2 – Why are rainforests often in the news and what can we do to help?

LC 3 - What can you find out about an endangered animal that lives in the rainforest?

LC 4 – How important is the Amazon to the South American rainforests?

LC 5 – Can you create a print using the large leaves of rainforest plants as your inspiration?

LC 6 - Reflection: Present a documentary on a day in the rainforest.

**Learning Challenge –**

**Why should the rainforest matter to all of us?**

**Boarshaw Primary School - Medium Term Plan - Year 5 – Autumn 1**

**As Scientists we can:**

Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

Describe the life processes of reproduction in some plants and animals.

**Key Knowledge:**

* Know the life cycle of different living things e.g. mammal, amphibian, insect and bird
* Know the differences between different life cycles.
* Know the process of reproduction in plants.
* Know the process of reproduction in animals.

**As Musicians we will:**

Develop an understanding of the history of music.

**Key Knowledge:**

* Contrast the work of a famous composer with another and explain preferences.
* Describe, compare and evaluate music using musical vocabulary
* Explain why we think music is successful or unsuccessful.