

Aragon Primary School Curriculum Map

Year 5

English

We will be studying a range of genres and creating pieces of writing based on the following stimuli:

Harry Potter - Range of Fiction

Rap Poetry

Titanium - Fiction

Maths

Estimate and compare acute, obtuse and reflex angles. Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles. Draw given angles, and measure them in degrees ($^{\circ}$). Identify angles at a point on a straight line and $1/2$ a turn (total 180°). Identify angles at a point and one whole turn (total 360°); identify other multiples of 90° . Use the properties of rectangles to deduce related facts and find missing lengths and angles. Distinguish between regular and irregular polygons based on reasoning about equal sides and angles. Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre). Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints. Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling. Solve problems involving converting between units of time.

Music - There are so many different, wonderful and interesting styles of music. Something that happens in music that makes it so interesting is 'texture'. 'Texture' refers to the layers of sound you hear in a piece of music. Styles of music have different textures. Explore how voices and instruments combine to create texture in music.

Geography: Asia

How are volcanoes formed?
What happens when a volcano erupts?
What is an earthquake?
What happens when an earthquake strikes?
What are the secondary consequences of a volcanic eruption or an earthquake?

Reading

Whole Class Reading lessons focusing on comprehension and the skills of vocabulary, inference, prediction, explain, retrieve and summarise, using high-quality texts.

Computing: Programming

In this unit, learners will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Learners will be introduced to a microcontroller (Crumble controller) and learn how to connect and program components (including output devices- LEDs and motors) through the application of their existing programming knowledge. Learners are introduced to conditions as a means of controlling the flow of actions and make use of their knowledge of repetition and conditions when introduced to the concept of selection (through the if, then structure).

DT - Pop-up books Creating a four-page pop-up storybook design incorporating a range of mechanisms and decorative features, including: structures, levers, sliders, layers and spacers.

PE: Basketball and Outdoor Adventurous Activities

Science - Space

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
Describe the movement of the Moon relative to the Earth.
Describe the Sun, Earth and Moon as approximately spherical bodies.
Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky

PSHE: Health & Wellbeing

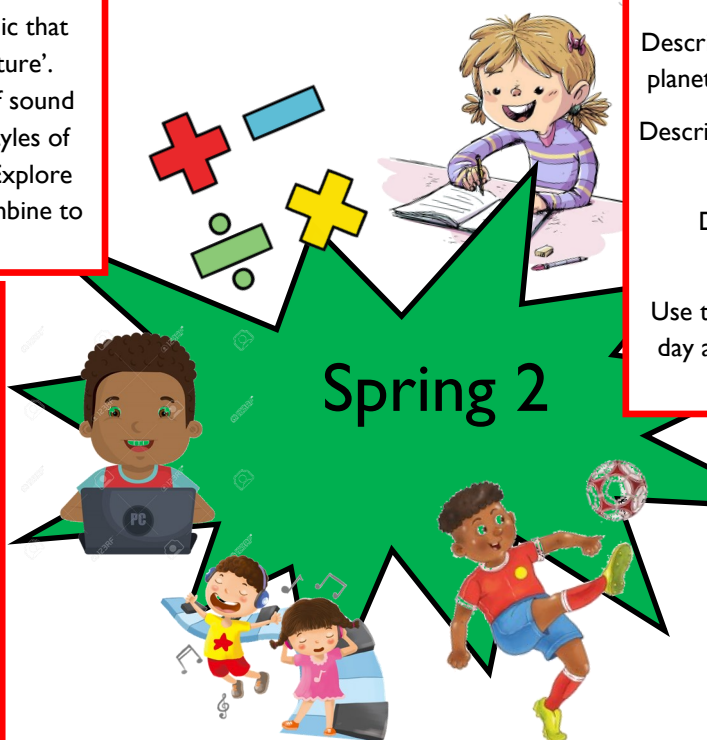
Learning to take greater responsibility for sleep, sun safety, healthy eating and managing feelings; setting goals and embracing failure; understanding the importance of rest and relaxation

RE - How significant is it for Christians to believe God intended Jesus to die?

I can give an example of someone with a strong sense of purpose for their life and give my opinions on this.

I can start to explain whether God intended Jesus to be crucified or whether Jesus' crucifixion was the consequence of events during Holy Week.

I can start to express my opinion about Jesus' crucifixion being his destiny/ purpose.



"To be the best we can be!"