

**Lessons taught separately to our Environment topic will be:**

- English
- Maths
- Science
- PE
- Computing
- Music
- RE

**As musicians we will...**

- ... learn about the history and features of rap music
- ... practise rapping skills such as beatboxing and rhyming
- ... write rap lyrics with an environment theme
- ... use IT to compose our own rap music
- ... learn how to use 'loops' to create a rap track

**As Volleyball players we will...**

- ...practise passing the ball between a team of people
- ...throw a volleyball from a standing and sitting position
- ...practise serving the volleyball
- ... play sitting volleyball to appreciate how hard Paralympians train and work.

**As Sport leaders we will...**

- Create our own games
- define the rules for our games
- Evaluate the effectiveness of our games and adapt them

**As readers we will...**

- ...work together as a class to structure reading answers carefully using the text as evidence.
- ...use the context of the sentence to understand the meaning of the word.
- ...use clues in the text to make predictions for what may happen next.
- ...use our detective skills to draw inferences from the text.

**As computer programmers we will...**

- ... identify signs of online abuse
- ...understand how grooming occurs online
- ... understand the dangers of live Streaming

**Y5 non-topic related learning**



**Spring 1**

**As scientists we will...**

- ...compare and group materials based on their properties.
- ...understand why materials are used for different purposes.
- ...investigate thermal insulators and conductors.
- ...understand how to make investigations fair.
- ...design resources based on properties of building materials.

**As religious philosophers we will...**

- ...Identify natural beauty spots in our area
- ...describe a natural place
- ...identify diverse climates and geographical areas
- ...understand Christian beliefs about how the world was created
- ...use the natural world to our advantage

**As writers we will...**

- ...apply our spelling and grammatical knowledge to our environmentally themed writing.
- ... continue to learn about different types of sentences and how to use them to vary our writing.
- ...identify relative clauses and relative pronouns
- ...learn about different types of determiners and how they are used in different ways.
- .... Learn about pronouns and how they stop us from too much repetition
- ... use prepositional phrases to make our writing more interesting

**As learners of the Spanish language we will...**

- ... pronounce numbers to fifty
- ...name parts of the body
- ...label features of the head

**As mathematicians we will...**

- ... reflect and translate shapes and know that the shape has not changed.
- ...Recognise mixed numbers and improper fractions and convert one from the other
- ...add, subtract, compare and order mixed number fractions
- ... multiply fractions and mixed number fractions by whole numbers
- ... solve problems involving time, including timetables
- ... estimate, compare and draw angles
- .... solve multi step problems and revise our 4 operations
- ...identify 3d shapes and regular and irregular polygons