**Geography**

**Protecting the Environment** - To understand the threats to the health of our planet and some possible solutions - To understand what minerals are and question if they can be used sustainably - To understand the different types of energy available, and their advantages and disadvantages - To understand the importance of protecting the oceans - To carry out an enquiry into sustainability - To be able to explain how a particular environmental issue has been caused and suggest some possible solutions

Tolerance – other’s views on the environment

**Science**

**Animals Including Humans**

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.

- Describe the ways in which nutrients and water are transported within animals, including humans.

- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.

Mutual Respect – During investigations

**Maths**

**Number: Decimals**

**Number: Percentages**

**Number: Ratio**

**Number: Algebra**

See individual teacher’s Medium Term Plans for specific objectives and outcomes.

**Rule of Law – following rules of Maths lessons**

**English**

**Genres to cover:**

- Recount – Biography

- Discussion

See individual teacher’s Medium Term Plans for specific objectives and outcomes.

Mutual respect – questions asked in biography

Tolerance – Other’ opinions in discussion

**Art**

**Painting:**

- Use different brush techniques with increasing mastery - Revisit colour mixing and application techniques (stippling, pointillism) - Sketch lightly before painting to combine line and colour - Create paintings from direct observation and form more abstract paintings - Collect and annotate images in sketchbook of artist and own work - Evidence the development of a piece of work

**Year 6 Overview**

***Spring 1***



**Trips and Visits**

Eco VR – Friday 12th January (all classes – sessions will be at Windmill)

Author visit – James Campbell – Wednesday 17th January

6W – Lineham Farm 29th – 31st Jan

**Computing**

**Internet Safety**

* Discuss pros and cons of social media and online communication
* Discuss types of attention on social media, difference between compliments on personality and looks
* Learn about dangers of live streaming and too much screen time
* Recap module then finish poster

Mutual respect – others online

Rule of law – Age restrictions

Individual Liberty – Hobbies and interests

**Music**

Have access to an extracurricular choir.

Practice in small ensemble lessons;

-Brass students will explore how to recognise and create a good tone and understand why this is important.

-String students will explore more music in minor keys and develop skills to slur more notes in a bow.

**Mutual Respect – Listening and responding to others**

**PE**

**Gymnastics:**

- To be able to develop the straddle, forward and backward roll.

- To develop counter balance and counter tension.

- To be able to perform inverted movements with control.

- To be able to perform the progressions of a headstand and a cartwheel.

- To be able to use flight from hands to travel over apparatus.

- To be able to create a group sequence using formations and apparatus.

**Tag Rugby:**

- To develop attacking principles, understanding when to run and when to pass.

- To be able to use the ‘forward pass’ and 'offside' rules.

- To be able to play games using tagging rules.

- To develop dodging skills to lose a defender.

Rule of Law – rules within games

**PSHE**

**Keeping safe and managing risk: Keeping safe - out and about**

- Learn about feelings of being out and about in the local area with increasing independence

- Learn about recognising and responding to peer pressure

- Learn about the consequences of anti-social behaviour (including gangs and gang related behaviour

Individual Liberty – Peer Pressure

Rule of Law – The actual law

**Spanish**

**Areas to cover:**

- Fruits and vegetables

- Going to the Doctor

Mutual Respect – Listening and responding to others