**Maths**

**Number: Fractions**

**Number: Multiplication & Division**

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

**Science**

**Properties of Materials:**

- Compare and group together everyday materials on the basis of their properties, including their hardness, transparency, and conductivity (electrical and thermal). - Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.

**History**

**Vikings:**

- To understand why there are differing accounts of what happened during the raid on Lindisfarne. - To understand what the way of life was like for the Vikings in their homeland, and reach valid conclusions about why they wanted to leave. - To know when, where and why the Vikings settled in Britain. - To present a valid argument for whether King Alfred deserved the title ‘Great’. - To know what evidence we have about the Vikings, and to evaluate the quality of the evidence.

**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 - Use view finders to form abstract images of still life.

**English**

**Genres to cover:**

- Non-Fiction – Viking Myths

- Recount – Newspaper & Diary Entry

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

**Year 5 Overview**

***Spring 1***



**PE**

**Swimming**

**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.

- To develop drawing defence and understanding when to pass.

- To be able to apply the rules and tactics you have learnt to play in a tag rugby tournament.

**PSHE**

**Keeping safe and managing risk: Making safer choices**

- Learn about keeping safe online

- Learn how to keep safe when communicating with other people online

- Learn that violence within relationships is not acceptable

- Learn about problems that can occur when someone goes missing from home

**Music**

Have access to an extracurricular choir.

Practice in small ensemble lessons;

- Brass players will begin learn about instrument care and maintenance, learn to play 3-4 notes, and be able to devise/improvise music changing between adjacent notes.

-Continuing string players will continue to develop their ability to play a full scale, learning two more scales, playing pieces that use all strings on our instruments

Mid-Year Assessments take place.

**Computing**

**Year 5 – Internet Safety**

For this topic, we will be focusing on internet safety. Specifically, we will be looking at the pros and cons of social media including different types of attention people can receive. Also, we will be looking at how social media can affect our self-worth and mental health. We will finish the topic by looking at the dangers of live streaming.

**Spanish**

**Areas to cover:**

- Age

- Happy birthday

**Trips and Visits**

**Jorvik Centre & Dig**

5D – 16.1.23

5AS – 26.1.23

5B – 23.1.21