**Year 4 Curriculum**

**Academic Year 2021/2022**

**English**

Bills’ new Frock – Anne Fine

Charlotte’s Web – E B White

When the Whales Came – Michael Morpurgo

The Firework Maker’s Daughter – Phillip Pullman

The Snow Walker’s Son – Catherine Fisher

Perry Angel’s Suitcase- Glenda Millard

**SPaG**

Make writing exciting using adjectives/verbs/adverbs and adverbials

Use fronted adverbial sentences

Use commas and inverted commas to punctuate more complex sentences

Extend sentences using higher order conjunctions

Learn and use spelling patterns and rules

**Science and Computing**

**Maths**

Place Value – ordering and comparing numbers beyond 1000/ identifying the value of four-digit numbers

Formal written methods of calculations

The inverse operations

Multiplication and division facts up to 12 x 12

Fractions of numbers and equivalent fractions

Adding and subtracting fractions

2-step puzzles and problems

Converting between analogue and digital times

Converting simple units of measure

Co-ordinates and translations

**Focus: reasoning and problem solving**

**General Greetings**

**Colours**

**Alphabet**

**Numbers 1 to 20**

**Days and Months/Dates**

**Christianity**

**(Lent/ Christmas/ the Bible/ signs and symbols)**

**Buddhism**

**Ancient Greece**

**Romans (rule of law; democracy)**

**Famous Figure - Boudicca**

**Local area study – Maidendale Nature Reserve**

**European Study (Spain) – incl rivers and cities**

**Arctic/ Antarctica Study**

**Physical Education (respect; tolerance)**

Games –e.g. rugby/netball Dance

Gymnastics Athletics

Outdoor activities – orienteering Swimming

**The Arts - Art, DT and Music**

Drawing and wax resist

Artist Study

Collage/ design

Textiles

Mechanisms and electricity

Food Technology – seasonal food/ bread

Composer Study - Beethoven

Performing music

Composing Appraising

**British Values linked in our curriculum (highlighted in red)**

**Democracy**

**Rule of Law**

**Individual liberty**

**Mutual respect**

**Tolerance of others**

**PSHE**

**Health and Wellbeing**

**Relationships**

**Living in the wider world**

**Special Events and Topics**

Church visit Hadrian’s Wall

Specialist PE coaches

Let’s Learn Moor

**Humanities – History, Geography, Religious Education & French**

Internet Safety

Create a computer game - coding

Create a collaborative presentation

Market research and surveys

Animals including humans

**(respect; tolerance)**

States of matter

Sound/light

Electricity

Habitats