**Year 5 Curriculum**

**Academic Year 2017/2018**

**Literacy**

Autumn 1 – The Dot (Art) and Healthy Me (PHSE) Autumn 2 – Entertainment (Music/Literacy

Spring 1 – Famous Scientists (Science/Maths) Spring 2 – Oceania (Geography)

Summer 1 – Decade of the 20th Century (History/Maths) Summer 2 – Seaside (Gegraphy/Literacy)

Daily whole-class reading activities to focus on comprehension of short sections of text and practice of techniques (e.g. find and copy a word….what does the word suggest?....what is the theme of the third paragraph? etc)

Relative clauses / Indicating degrees of possibility using adverbs or modal verbs / Brackets, dashes or commas to indicate parenthesis / Use of commas to clarify meaning or avoid ambiguity.

Identify the audience for, and purpose of, the writing and select the appropriate form / Devices to build cohesion within a paragraph / Linking ideas across paragraphs using adverbials

Converting nouns or adjectives into verbs using suffixes / Verb prefixes / Spells words from the National Curriculum word list for Year 5 and 6.

**Science and Computing**

**Maths**

Rounding any numbers to the nearest 10, 100, 1000, 10000 and 100000

Read Roman Numerals up to 1000 (M)

Add, subtract, multiply and divide using efficient written methods

Recognise and use square and cube numbers

Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000

Convert mixed and improper fractions

Add and subtract fractions

Multiply proper fractions and mixed fractions by whole numbers

Know the different types of angles

Measure and draw angles accurately

Solve problems involving converting between units of time

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

**Democracy**

**Rule of Law**

**Individual liberty**

**Mutual respect**

**Tolerance of others**

**PSHE**

New Beginnings **(respect, tolerance, rule of law)**

Getting on, not falling out **(respect, tolerance)**

Good to be me **(individual liberty)**

Going for goals **(individual liberty)**

Moving on **(respect, tolerance)**

**Special Events and Topics**

Visit to Murton Park Village for Vikings topic

Civic Theatre

Seaside trip

Internet safety including making a presentation Web designs

Cryptographers

Being an Architect Using the internet for cross curricular research projects

We are web developers We are architects

We are cryptographers

Online Safety

Properties of materials

Changes in materials

Separating materials

Earth and Space

Living things and their habitats Animals including humans

(PSHE link to personal hygiene and growing up)

Forces

Islam

Christianity

Religions around the local area

Mapping Skills

Study of South America

Brazilian rainforest

Vikings

Ancient Greeks

**Physical Education**

Swimming

Dance

Games – TAG rugby, netball, tennis, cricket/rounders

Athletics – sports hall and outdoor/cross country

Gymnastics – floor and large apparatus

Orienteering

**The Arts – Art, DT and Music**

The Dot

The Vikings and Ancient Greeks

**Humanities – History, Geography and Religious Education**