**Year 5 Curriculum**

**Academic Year 2018/2019**

**Literacy**

Autumn 1 – Class text ‘Room 13’ – linked to ‘Coasts’ Geography topic

Autumn 2 – Class text ‘The Iliad’ – linked to Ancient Greeks Geography topic

Daily whole-class reading comprehension linked to current/class topics and wider curriculum areas (topic texts).

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/spell 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 Numeral 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

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

Internet safety including making a presentation

Web designs

We are Cryptographers

Being an architect

Using the Internet for cross-curricular research projects

We are web developers

We are architects

Describing appearance

Brothers/sisters

Count from 10 to 20

Likes/dislikes

Write about animals

Mapping Skills

Study of South America

Coasts (link to Whitby trip)

Islam

Christianity

Religions around the local area

Ancient Greeks

Mayans / Incas

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

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

**Democracy**

**Rule of Law**

**Individual Liberty**

**Mutual Respect**

**Tolerance of others**

**PSHE**

Healthy Lifestyles

Staying Safe

Relationships

Growing up

Citizenship

Economic wellbeing

**Special Events and Topics**

Trip to Whitby for ‘Coasts’ topic

Year 5 residential to Kingswood Outdoor Centre in Hexham

**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**

Famous Artists

Our community

Solar System

Life Cycles

Keeping Healthy

At the Movies

Celbrations