

## Topic Web - Red Class (Year 5)

Autumn Term 2018

# Raiders & Invaders Anglo Saxons & Vikings

### Maths

- Read, write, order and compare numbers to at least 1000000 and determine the value of each digit
- Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000
- Count forwards and backwards with positive and negative whole numbers including through zero
- Add and subtract whole numbers with more than 4 digits, including using formal written methods
- Solve addition and subtraction multi-step problems in contexts deciding which operations and methods to use and why.
- Multiply and divide numbers mentally drawing upon known facts.
- Know all times tables up to 12 x 12
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- Use formal written methods to solve multiplication and division problems
- Complete, read and interpret information presented in line graphs and tables including timetables.
- Calculate perimeter of rectilinear shapes from

### Science - Forces

- Gravity
- Air & water resistance
- Friction
- Levers, pulleys & gears
- Working scientifically

### History/Geography

- The Viking & Anglo-Saxon struggle for England
- Understanding chronology and timeline
- Using globes and atlases to locate Scandinavia
- Life & beliefs
- The mystery of Sutton Hoo

### French

- Develop greetings and phrases
- Background information about the country - festivals and celebrations.



### Music

- Using instruments to compose and perform simple pieces of music related to our topic



### P.E

- Invasion games
- Team skills
- Gymnastics/Dance

### R.E

- Beliefs in Action of the World
- Symbols & religious expression

### English

#### **Fiction: Beowulf & The Day the Crayons Quit**

Further develop speaking and listening skills including storytelling

Letter writing

Planning, organisation and editing writing

Development of characters and settings

Using a range of punctuation

#### **Non-fiction: Cracking Contraptions**

Development of technical vocabulary

Sentence construction, including passive verbs and expanded noun phrases

#### **Poetry: Bethlehem**

Read and discuss a wide range of poetry

Use poetic devices

Perform their own compositions, using intonation, volume and movement

- Continue to learn spelling patterns
- Use a dictionary / thesaurus effectively
- Develop use of continuous cursive handwriting style
- Further develop grammar knowledge
- Develop reading skills including fluency and understanding

### Art and Design

- Use sketch books to make observational drawing
- Use charcoal and clay to create art related to our topic
- Know about great artists and designers (Matisse)
- Design, develop, produce and evaluate products that are fit for purpose (sewing project)

### PSHE

- School Values
- Feelings and emotions
- Being a good learner
- Learning to be resilient