

## Maths



- Multiply and divide numbers mentally drawing upon known facts.
- Know all times tables up to 12 x 12
- Long multiplication and short division fluency
- Use formal written methods to solve multiplication and division, addition and subtraction problems
- Compare and order fractions
- Find equivalent fractions
- Recognise mixed numbers and improper fractions and convert from one form to another
- Add and subtract fractions where the denominators are the same or multiples
- Recognise and write fractions of objects and amounts
- Read and write decimal numbers as fractions
- Read, write and order decimals (up to 3 decimal places)
- Recognise and understand percentages
- Solve decimals, fractions and percentages problems
- Calculate area and perimeter of shapes

## Science

- Properties and changes of materials
- Working scientifically, investigating



## Topic Web - Red Class (Year 5)

### Spring Term 2018

# Anglo Saxons and Vikings



## English - Using texts

- Shackleton's Journey
- Beowulf
- I am Cat
- Develop reading skills including fluency and understanding
- Further develop speaking and listening skills including storytelling
- Continue to learn spelling patterns
- Use a dictionary / thesaurus effectively
- Develop use of continuous cursive handwriting style
- Plan and structure writing based on its purpose
- Develop editing techniques
- Use a wider range of vocabulary and punctuation
- Further develop grammar knowledge
- Use a wider range of punctuation accurately

## Geography

- The geography of Scandinavia, related to our Vikings learning



## Computing

- Use search engines to retrieve information
- Internet safety
- Coding
- Use presentational devices
- Develop touch typing skills



## Art and Design

- Art and design related to topic
- Viking Runes
- Longboats
- Design, develop, produce and evaluate products that are fit for purpose



## Music



- Singing in preparation for concert performance
- Exploring different themes and making music

## French



- Grand Monstre Vert – book and book making.
- Sentence building and adjectival agreement

## P.E

- Outdoor learning
- Invasion games
- Team skills
- Gymnastics/Dance



## PSHE

- School Values
- Feelings and emotions
- Being a good learner
- The learning pit and growth mindset
- Circle Time