



Years 5 and 6

Spring 1 2020

### Maths

- Multiplication and Division.
- Fractions and Decimals.
- Geometry: including scaling, angles and translations,
- Measure: length, mass and capacity.

### Music

Charanga Music

### Art and DT

Design and make long ship  
(purpose – to float –  
testing in next terms unit)  
Art – design a sail – link to  
hoisting the sail.

### RE and PSHE

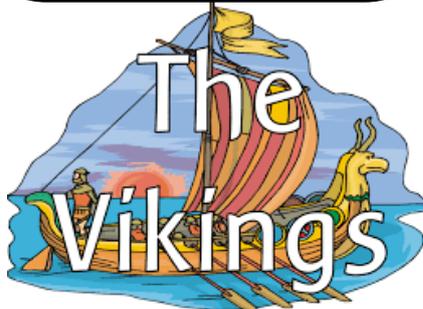
Who does Jesus say 'I AM'?  
British Value: Individual Liberty  
Going for Goals / Economic  
wellbeing.  
E-Safety

### English

#### "Viking Boy" by Tony Bradman

Range of writing opportunities inspired by this text.

Also, children will explore a range of grammatical terms, punctuation and spelling patterns.



### Vikings – pillagers or peace seekers?

### Computing

We Are Artists  
Using vector and turtle graphics to explore geometric art.

### Key Vocabulary

Norse, Dane, chieftain, plunder, settlement, Scandinavia.

### Science

#### Forces

To explore balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys.  
To look for patterns and links between the mass and weight of objects, using newton metres to measure the force of gravity.

### PE

Dance – The Vikings  
Netball

### History

- The Viking struggle for the Kingdom of England.
- Viking raids and invasion.
- Own questions

### French

Les Habitats

### Pre Learning Activities (optional):

Consider what forces are used in everyday life.  
Calculate intervals of time – ensuring full understanding of 12 and 24 hour clock.

### Websites

<https://www.bbc.co.uk/bitesize/topics/ztyr9j6>

Purple Mash  
Times tables Rockstars

### Other Texts (you could read these at home):

Horrible Histories  
Attack of the Vikings: Tony Bradman  
Viking Invasion (I Was There...) by Stuart Hill  
Non-fiction texts: The Vikings

### Notes to Parents and Reminders:

**Reading** – Children should read every day. Reading should be recorded in the reading record (this can be a comment or simply a signature to indicate that home reading has taken place). (Year 6 children have a diary to record.)

**Homework** – set on a Friday, return on the following Wednesday (two pieces of homework). A maximum of 45 minutes per subject is expected. If your child does not complete his/her work within this time, or finds it extremely challenging, do write a short note to advise of any issues.

**Spellings** – A list of common exception words will be sent home each half term. These are for the children to learn at home, and there will be a spelling test at the end of each half term.

**Times tables** – It is essential to practice every day; weekly tests in school. Make use of Timetables Rockstars, which your child has a log in for. (This remains unchanged from last year).

**P.E. KITS:** Please ensure your child has a full P.E. kit in school every day (clearly named).

**Punctuality:** The official start time of school is 9:15am. Please ensure your child arrives promptly, as learning begins straight away.

### Key Dates:

6 <sup>th</sup> January	Back to School
14 <sup>th</sup> January	7pm: SATs Information Evening (Year 6 parents)
22 <sup>nd</sup> January	Viking Workshop
23 <sup>rd</sup> January	Choir – O2
31 <sup>st</sup> January	3pm: Foxes Class Assembly
17 <sup>th</sup> February	Half Term
24 <sup>th</sup> February	INSET Day
25 <sup>th</sup> February	Children return to school