



# St Faith's C.E. Primary School

**Class: Maple Year 4**

**Teaching team: Mrs Landen, Mrs Harding, Mrs Wetherell Mrs Montgomery,  
Curriculum News — Spring 2017**

**Topic: Inventions and C21st Design , Saxons and Vikings**

## English

**Spelling Focus:** topic words and patterns of pre-fixes and word endings.

**Grammar Focus:** Improve sentences with adjectives, adverbs and powerful verbs. Use paragraphs and a range of conjunctions. Introduce clauses and use fronted adverbials. Direct speech in stories. Edit with a dictionary. Plural and possessive 's', especially plural nouns. Present perfect form of verbs (have been).

**Reading:** Include reading the Year 4 text: The Boy Who Swam with Piranhas. Stories from other cultures. Information books related to the Saxons & Vikings topic.

**Writing Genre:** Fiction – Book study of The Boy Who Swam with Piranhas, exploring issues and dilemmas. Stories from other cultures by Pie Corbett, developing storytelling and writing.

Non-Fiction – information and persuasive texts.

## Maths

Learning all times tables with a quick response and use with corresponding division facts.

Rounding numbers to the nearest 10, 100 or 1000.

Using mental methods to solve problems.

Using written methods for addition, subtraction, multiplication and division to answer a range of problems, including money.

Recognising, using and ordering fractions and decimals to 2 decimal places.

Measures – comparing and converting different units of measure e.g. kilometres to metres.

Geometry – exploring properties of shapes, co-ordinates and translating points.

Interpreting and presenting data in a variety of ways, including bar charts and line graphs.

## Science

### Electricity

-Children will identify appliances that run on electricity.

-Recognise common conductors and insulators.

-Build a simple, series circuit (including a switch) naming the components and using the scientific symbols to represent it within a diagram.

-Identify whether a lamp will light by looking at connections completing the circuit, considering the viability of the lamp and cells.

-Use knowledge of circuits and switches to devise a Quiz Board.

### Animals Including Humans

-Identify and know the functions of the basic parts of the digestive system in humans.

Identify the different types of teeth in humans and their functions.

## Foundation subjects

**History:** Saxons and Vikings

**Art:** Printing, Drawings skills linked to the work of Michael Graig-Martin

**DT:** Inventions and C21st Design. including bridges, chairs Leonardo da Vinci and Dyson study

**RE:** Ritual –water, Disciple – The life and teaching of Jesus

**PSHE:** E-safety, Trust Game, Keeping Healthy

**ICT:** Paint, Coding, Picture Teller

**PE:** Gym: Flight

Dance:linked to Saxons and Vikings, Fitness circuits

**Games:** Tri Golf, Tag Rugby

**Music:** Listen2Me Samba drumming

**French:** Numbers, Shapes, Colours, Weather, Transport and Alphabet

## Suggestions to support learning at home

- Try to keep the daily spelling routine going
- Keep practising times tables and related division facts for a quick response (next test on Friday 6<sup>th</sup> January)
- Listen to film music
- Keep an eye out for TV programmes on the Saxons and Vikings
- Read information books, noticing layout style of information and images
- Look around your home for inventions that have been created in your lifetime.

## Events

- January 19<sup>th</sup> – Young Voices
- Southampton Art Gallery trip (tbc)
- Saxon/Viking trip (tbc)
- Thursday 16<sup>th</sup> February Inventions Parent Outcome 2.30pm

## Messages

- **Please save all cardboard boxes for our DT work**
- Have you got any old typewriters and phones we could borrow for our topic?
- Any parental offers of help will be gratefully recieved. Please come in and chat with Mrs Landen.