



St Faith's C.E. Primary School

Class: Maple Year 5

**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, patterns for word endings, spelling games

Grammar focus: 1 SPACED sentences, internal sentence punctuation, developing paragraph skills, using expanded noun phrases to convey complicated information concisely, using modal verbs or adverbs to indicate degrees of possibility, using commas to clarify meaning or avoid ambiguity in writing, using brackets, dashes or commas to indicate parenthesis, apostrophes

Reading: guided reading linked to Inventions,, comprehension skills cards

Class Reader: Hugo Cabret by Brian Selznick

Author study: Framed by Frank Cotrell Boyce

Writing: Information and Explanations linked to Inventions and Saxon and Vikings, Historical stories (King Alfred) Poetry – imagery and form

Maths

- Solving Addition/subtraction problem with significant rounding skills
- Investigating area and perimeter
- Investigating direction and position, including transitions
- Understanding and solving problems with negative numbers
- Identify, measure and draw angles
- Properties of shape
- Understanding relationships between decimals, fractions and percentages
- Mental skills including times tables with related division facts, addition and subtraction with large numbers

Science

Properties and changing materials

Comparing and contrasting everyday materials and their properties

- Separating mixtures by filtering, sieving and evaporating
- Understanding how some changes to materials are reversible and some are permanent

Forces

- Explaining how unsupported objects fall to the Earth because of the force of gravity
- Identifying the effects of air and water resistance and friction on moving objects

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: Film Music, Composition using graphic scores

French: Numbers, Shapes, Colours, Weather,

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 6th 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 19th – Young Voices
- Southampton Art Gallery trip (tbc)
- Saxon/Viking trip (tbc)
- Thursday 16th February Inventions Parent Outcome
- Thursday 2nd February: Netball tournament for Y5/6 netball club 1pm

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.