



Year 5 – St Mary's – Autumn Term 2017

Everyone at St Mary's is supported, challenged and secure in a caring, Christian environment.

English Learning

Fiction texts – linked to our Victorian topic. Writing stories in an historical setting, diary writing, non-chronological reports.

Poetry – narrative poetry, figurative language, performance, haikus, kennings

Non-fiction – Exploring texts on the Internet, information books linked to our Victorian topic, Non-chronological reports, News/journalistic writing

Grammar, punctuation and spellings linked to the Year 5 curriculum

Topic Learning

Victorians - How has the Victorian era impacted on our lives today?

- Education
- Crime and punishment
- Workhouses
- Jobs
- Oxted – then and now
- The British Empire
- Queen Victoria
- Inventions

Music – Composition, British composers

Art & D&T – Moving toys, William Morris

RE – Hinduism and Christianity - Christmas

Maths Learning

Number and Place Value – numbers up to 1,000,000

Calculation – Written and mental methods for all four operations, long multiplication, short division

Fractions – adding, subtracting and multiplying fractions, finding common denominators, equivalent fractions and decimals, percentages.

Measures – taught through other mathematical areas – area and perimeter, problem solving

Statistics – following a chosen line of enquiry and present data, read and interpret line graphs

Science

Working Scientifically

- Planning a fair test, taking measurements, making predictions, drawing conclusions

Materials – states and changes

- Properties of materials
- Reversible and irreversible changes
- Separating materials
- Conductive materials

Forces

- Balanced/unbalanced
- Gravity
- Air resistance
- Water resistance
- Friction
- mechanisms

Supporting Learning At Home –

Read 4 times weekly and discuss the characters and story. Practise times tables up to 12x12 and Recollection of related facts.