

### Maths

Describing positions on the full co-ordinate grid; locating missing co-ordinates; translation; mental strategies for = & -; solving worded problems; formal written methods for + - ÷ & x, equivalent fractions, decimals and percentages; ; + - x and ÷, subtract fractions with different denominators; finding the area and perimeter of quadrilaterals using formulae; to use formulae to calculate the area of triangles and parallelograms; volume of cubes and cuboids; simplifying ratio & proportion; interpret and construct pie charts, interpret conversion graphs; illustrate and name parts of a circle.

### English

Reviews - writing a product review: determine between facts and opinions, components of a product review, target audience.  
Fiction - 'Street Child' by Bertie Doherty: changes to vocabulary to enhance and clarify meaning, use of evidence in a text to support a point of view, writing in role, use of tense, character analysis, note and develop initial ideas, participate in discussions and debates  
Diary Writing - Ann Frank extracts: establish balance and maintain viewpoints, locate key information and research.  
Narrative - writing an extraordinary event: building suspense, editing vocabulary choices to build tension.

### Science

Light  
Electricity

### R.E

What is religion? What concepts do religions have in common?  
Why are Good Friday and Easter Day the most important days for Christians?

**Topic/theme:**  
**How have the lives of children changed since the 19<sup>th</sup> century?**

Year Six Spring Term 2016-2017

### Computing

Digital Literacy - Privacy & Passwords and Cyberbullying  
Computer Science - Designing and interactive activity (Kodu based) and How the internet works

### PSHE and Citizenship

Child Slavery: All for profit  
Credit crunch  
Stressed out  
Riots of Summer 2011  
Why do we pay taxes?

### History

Victorian times- changes to laws to prevent child labour

### Art/DT

Cooking and nutrition  
Pop art - Andy Warhol

### MFL

Revision of Units and conversational skills

### P.E.

Games (invasion) - On the Attack L3 (Basketball Festival)  
Dance - What's so Funny? L2/3  
Gymnastics - Acrobatic Gymnastics L3/4  
Dance - Making the Grade L4

### Music

Tuned instruments: chords - cycle of 5ths  
structures e.g. - tonic/dominant/subdominant /tonic