


# St Andrew's Southgate Half Termly Overview

Year:6

Term:  
Autumn  
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## Planned trip: Local area

Subject	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
English and Topic Cross Curricular	Baseline assessments and targets for the year Spelling assessment Revision of grammar skills from Y5 and introduce the grammar glossary for the Y6 curriculum.	Save the Planet- Using 'Flotsam'. Children to consider the visual imagery presented in the book and compose a detailed description.  Grammar and spellings for Y6. Use CGP and grammar book and Oxford Spelling program to explicitly teach grammar and spelling rules.	Save the Planet- Future technologies Balanced argument features and writing. To look at the features of a balanced argument and to compose a collaborative plan. Grammar and spellings for Y6. Use CGP and grammar book and Oxford Spelling program to explicitly teach grammar and spelling rules.	Save the Planet- Future technologies Balanced argument features and writing. To look at the features of a balanced argument and to compose a collaborative plan. Grammar and spellings for Y6. Use CGP and grammar book and Oxford Spelling program to explicitly teach grammar and spelling rules.	Save the Planet –  Grammar and spellings for Y6. Use CGP and grammar book and Oxford Spelling program to explicitly teach grammar and spelling rules.	Black History Month: Children to study the life of Sojourner Truth- a female rights activist and author. Children to make notes on her life and research online. Children to examine an example of a non-fiction account of her life. Children to plan and compose their own information text. Cross curricular link to History.	Black History Month: Children to study the life of Sojourner Truth- a female rights activist and author. Children to make notes on her life and research online. Children to examine an example of a non-fiction account of her life. Children to plan and compose their own information text. Cross curricular link to History.	Black History Month: Children to study the life of Sojourner Truth- a female rights activist and author. Children to make notes on her life and research online. Children to examine an example of a non-fiction account of her life. Children to plan and compose their own information text. Cross curricular link to History.
Maths	Place value and rounding  Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit Round any whole number to a required degree of accuracy Solve number and practical problems that involve all of the above	Decimals and measurements  Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100, 1000. Use, read write and convert between standard units, converting measurements of length, mass and volume Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.	Addition and Subtraction  Perform mental calculations, including with mixed operations and large numbers Solve addition and subtraction multi-step problems deciding which operations to use and why. Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.	Prime numbers, Prime factors and multiples  Perform mental calculations, including with mixed operations and large numbers Identify common factors, common multiples and prime numbers Solve problems involving multiplication and division	Prime numbers, Prime factors and multiples  Perform mental calculations, including with mixed operations and large numbers Identify common factors, common multiples and prime numbers Solve problems involving multiplication and division	Multiplication and Division Multiplication and Division  Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication Multiply one-digit numbers with up to two decimal places by whole numbers Divide numbers up to 4 digits by a two-digit whole number using the formal written method of short division, and interpret remainders as a whole number remainders, fractions, or by rounding, as appropriate for the context		Use written division methods in cases where the answer has up to two decimal places Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy. Use their knowledge of the order of operations to carry out calculations involving the four operations

Science	Light Cold task – prior knowledge on what they already know and what they want to find out.	White light and light rays Ray diagrams- experiment	Pin hole cameras – investigation	Shadows – knowledge on how they are formed.  Investigation on shadow lengths	Light changing direction - investigations 		Hot task on concepts learnt assessment focus.	Hot task on concepts learnt assessment focus.
Geography/ History	First week back- focus on well-being and connections with the class.	Recognise places on map and how different maps are displayed  Confidently identify significant places and environments  Recognise where London is in the UK, Europe and on the globe. Find and label maps.	Follow a short route on an OS map. Describe features shown on OS map. • Locate places on a world map. • Use atlases to find out about other features of places. (e.g. mountain regions, weather patterns  Locate famous landmarks of London on an OS map and do grid reference points.	Follow a short route on an OS map. Describe features shown on OS map. • Locate places on a world map.	• Use atlases to find out about other features of places. (e.g. mountain regions, weather patterns	Draw a variety of thematic maps based on their own data	• Begin to draw plans of increasing complexity	
RE	What does Justice mean?  How does Justice look?  Who are 'just' figures in society?	What does Justice mean?  How does Justice look?  Who are 'just' figures in society?	How has the Christian message survived over 200years?  What are the ingredients of a good message?	How has the Christian message survived over 200years?  What might stop a message from continuing and what can be done to keep it going?	How has the Christian message survived over 200years?  How did Jesus' message spread after his ascension and after the first Pentecost?	How has the Christian message survived over 200years?  How does Pentecost link to the idea of the Holy Trinity?	How has the Christian message survived over 200years?  How does confirmation link to the message of Jesus?	How has the Christian message survived over 200years?  How does confirmation link to the message of Jesus?
ICT	E-Safety and designing posters related to online safety	Kapow Computing: Designing and writing a more complex program that accomplishes a specific goal.	Kapow Computing: Designing and writing a more complex program that accomplishes a specific goal.	Kapow Computing: Introducing functions	Kapow Computing: Vocabulary review	Kapow Computing: Using buttons to showcase work	Kapow Computing: Using buttons to showcase work	Kapow Computing: Using buttons to showcase work
PE	Gymnastics – using the apparatus  Sports coach every Friday – Games and outdoor sports	Gymnastics- using the apparatus	Gymnastics- using the apparatus	Gymnastics- using the apparatus	Gymnastics- using the apparatus			
ART/DT/ Music	Global warming link	Global warming link	Exploring Fingal's Cave	Making waves – pitch and dynamics	Making Waves- instruments	Composition in music		

## **REMINDERS:**

### **PE:**

PE for Y6 is every Tuesday and Thursday. Ensure you have the correct kit. Trainers and school approved tracksuit/shorts and t-shirt.

### **HOMEWORK:**

**Homework** will be set on a Thursday and due back to school the following Tuesday. It will consist of MyMaths, reading, grammar, spellings and topic work.

**Spelling** homework will also be given on a Thursday and tested the following Thursday before new ones are sent home.

Children are expected to read for 15-20 minutes each evening – they are welcome to choose whatever they would like to read: their school library book, anything borrowed from our book corner, or anything else from home.

**MyMaths** is always available for extra maths activities to do independent of what is set as homework.