

St Andrew's Southgate Overview – Summer 1						Year:5
Teacher: Mr Demetriou				Topic: Weather and Tourism (tourism and Fairtrade)		
Subject	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
English	Grammar and Spellings using Y5 spelling program- Oxford Reading Tree The Zoo – Visual Imagery	Grammar and Spellings using Y5 spelling program- Oxford Reading Tree The Zoo – Newspaper report	Grammar and Spellings using Y5 spelling program- Oxford Reading Tree The Zoo – Balanced Argument	Grammar and Spellings using Y5 spelling program- Oxford Reading Tree Assessment Week	Grammar and Spellings using Y5 spelling program- Oxford Reading Tree Narrative Writing – Volcanic eruption!	
Maths	Count forwards or backwards in steps of 10 for any given number up to 1 000 000 Round any number up to 1 000 000 to the nearest 10,100,1000, 10 000 and 100 000 Read Roman numerals to 1000 (M) and recognise years written in Roman numerals. Solve number problems and practical problems that involve all of the above	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers. Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3). Establish if a number up to 100 is prime and recall primes numbers up to 19 Solve problems involving multiplication and division including using their knowledge of factors and multiples squares and cubes.	Multiply numbers up to 4 digits by a one or two digit number using short and long multiplication Divide numbers up to 4 digits using short division and interpret remainders appropriately for the context Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.	Convert between different units of metric measure Measure and calculate the perimeter of composite rectilinear shapes in cm and m Calculate and compare the area of rectangles (including squares) and including using standard units, square centimetres (cm ²) and square metres (m ²) and estimate the area of irregular shapes Use all four operations to solve problems involving measure using	Convert between different units of metric measure Measure and calculate the perimeter of composite rectilinear shapes in cm and m Calculate and compare the area of rectangles (including squares) and including using standard units, square centimetres (cm ²) and square metres (m ²) and estimate the area of irregular shapes Use all four operations to solve problems involving measure using	Draw given angles and measure them in degrees Use the properties of rectangles to deduce related facts and find missing lengths and angles. Distinguish between regular and irregular polygons based on reasoning about equal sides and angles.

				decimal notation, including scaling	decimal notation, including scaling	
<p style="text-align: center;">Science</p> <p>To describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird</p> <p>To describe the life process of reproduction in some plants and animals</p>	<p>Living Things and their Habitats</p> <p>Do all animals develop the same way?</p> <ul style="list-style-type: none"> Recall the life cycle of mammals Outline the similarities in the life cycles of mammals Describe some differences in the life cycle of mammals 	<p>What is metamorphosis?</p> <ul style="list-style-type: none"> Recall the life cycle of amphibians Describe how water supports an amphibian life cycle Explain some of the challenges amphibians face on land 	<p>What is inside a cocoon?</p> <ul style="list-style-type: none"> Recall the life cycle of insects Outline the similarities in the life cycles of different insects Describe some differences in the life cycle of different insects 	<p>Which came first, the chicken or the egg?</p> <ul style="list-style-type: none"> Recall the life cycle of birds Outline the ways birds care for unhatched young Give examples of ways young birds are cared for 	<p>Why is there variation amongst living things?</p> <ul style="list-style-type: none"> Know what is meant by sexual reproduction Know how sexual reproduction produces variation Know why variation is important 	<p>Do you always need two parents to reproduce?</p> <ul style="list-style-type: none"> Know what is meant by asexual reproduction Know some plants and animals that reproduce asexually Know some advantages and disadvantages of asexual reproduction
<p style="text-align: center;">Topic/ Geography/ History</p>	<p>Oceans</p> <p>Ocean and Seas</p>	<p>Oceans and Trade</p>	<p>Oceans and Climate</p>	<p>Oceans and land masses</p>	<p>Oceans and climate change</p>	<p>The human impact on oceans.</p>
<p style="text-align: center;">RE</p>	<p>What Does It Mean To Be a Sikh?</p> <p>What Are You Into?</p>	<p>What Do Sikhs Believe?</p>	<p>Where do Sikhs worship?</p>	<p>How Do Sikhs Show They Value the Guru Granth Sahib?</p>	<p>How are Sikhism and Christianity Similar and Different?</p>	
<p style="text-align: center;">ICT</p>	<p>Internet Safety revision – qFocus on social media and protecting personal data.</p>	<p>Stop Motion Animation To understand what animation is</p>	<p>Stop Motion Animation To understand what stop motion animation is</p>	<p>Stop Motion Animation To create a stop motion animation</p>	<p>Stop Motion Animation To edit and assess my stop motion animation</p>	

PE	Basketball skills and invasion games Swimming	Basketball skills and invasion games Swimming	Basketball skills and invasion games Swimming	Basketball skills and invasion games Swimming	Basketball skills and invasion games Swimming	
ART/DT Art related to topic to be completed in Week 5 and 6	Art – Turner Landscapes and marine paintings Can begin to create depth in a composition using very simple perspective.	Art – Turner Landscapes and marine paintings Can confidently apply paint to large flat areas of colour and use appropriate brushwork to the method of painting.	Art – Turner Landscapes and marine paintings Can confidently work from direct observation. Can use language appropriate to skill and technique.	Art – Turner Landscapes and marine paintings Can use of colours and their relationships – e.g. hot and cold colours	Final Art Piece – Painting a landscape Evaluation.	

REMINDERS:

PE:

PE for Year 5 is every Monday and Friday this term. On Thursdays, the class will take part in a Swimming lesson at Southgate Leisure Centre.

Ensure you have the correct kit. Trainers and school approved tracksuit/shorts and t-shirt. Specific details regarding swimming have been sent separately.

HOMEWORK:

Homework will be set on a Thursday and due back to school the following Tuesday.

Spelling homework will also be given on a Thursday and tested the following Tuesday 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.