



The Oratory R.C. Primary and Nursery School

'Shine as to be a light to others'

Medium Term Planning

Year 6

Autumn Term 2018



Sparkling Start		Theme	Fabulous Finish
Sea Life Centre Visit		Our World of Water	Exhibition: The Exhibition will focus on the different places that Charles Darwin visited and what he discovered during each part of his journey.
Big Ideas	As READERS we will read 'Floodland' and explore how writers use suspense in their stories. We will also look at the non-fiction texts 'Charles Darwin's Around the World Adventure' and 'Moth.'	Through Design and Technology we will make landscapes showing the main features of a river from its source to the mouth.	
	As WRITERS we will write newspaper reports, setting descriptions, non-chronological reports and suspense stories.	As Artists we will produce art work inspired by the Baptism of Jesus.	
	As MATHEMATICIANS we will use our measuring skills and read scales accurately to investigate water use within the home. In addition to this, we will complete maths challenges set in the context of themes from The Wind in the Willows.	As Historians we will look at the Indus Valley Civilisation and why it grew up around a river. We will also think about possible reasons for why the civilisation disappeared – was this anything to do with the river?	
	As Biologists we will learn about how animals are adapted to living in water environments and how they have evolved to ensure that they can thrive in their environment. We will investigate how to classify animals and how to use keys to identify animals and plants. We will learn about micro-organisms as part of our work on classification. As Chemists we will learn about the water cycle and changes in states of matter through the processes of evaporation and condensation.	As Geographers we will locate the World's oceans and major rivers on a map. We will find out about the location of large bodies of ice in the world and discover why it is ice and not water. We will find out about the features of a river from its source to its mouth. We will learn about how these features are formed and how they can change over time. We will find out about the physical landscape of South America and will discover why earthquakes happen and how volcanoes are formed.	
	As THEOLOGIANS we will find stories in the Bible that refer to water. We will think about the symbolism of water and why it is used in Baptism. We will think about the Baptism of Jesus and learn about the River Jordan. We will also look at the importance of rivers in other religions e.g. The River Ganges and Hinduism.	Through Music we will learn about famous pieces of music and famous composers that have been inspired by rivers. We will give personal responses to the music and use the ideas to inspire our own compositions.	
	Through Physical Education we will participate in an adventurous outdoor activity at the reservoir - canoeing. During this activity, we will communicate and collaborate; evaluate and recognise success and develop strength, technique, control and balance.	Through PSHE we will consider river uses and water safety. We will consider themes that come up in our class novels such as friendship, loyalty and bravery. We will also consider themes from Bible stories about water such as what we can learn from the parable of the Woman at the Well and Jonah and the Whale that is relevant to our own lives. We will work on our positive learning behaviours through all strands of the topic.	
	Further Onno	Communication: We will need to communicate effectively when we work as a team to produce work for our exhibition. We will work in teams when participating in Educational visits to Woodgate Valley and Edgbaston Reservoir.	

	Readers:	We will read for pleasure and enjoyment both in school and at home.		
	Writers:	We will write reports and explanations in Science, R.E. Geography and History.		
	Mathematicians:	We will continue to develop our understanding of mathematical concepts and apply them to a range of problem solving strategies.		
Oratory Curriculum Drivers	In our Spiritual and Moral Development	Through Enquiry	Through Emotional Awareness	Through Community / Diversity
	We will: find stories in the Bible that refer to water. We will look for symbolism in these stories. We will learn about the importance of water in the Baptism of Jesus and will consider pilgrimage and the healing properties of the water in Lourdes. We will also become aware of other religions and why rivers might be important to them.	We will: research each of the questions related to each mini-project. We will think of questions of our own and find the answers to these where possible.	We will: develop our teamwork skills and learn to manage different viewpoints and ideas effectively. Whilst working in a team, we will develop our understanding of our strengths and weaknesses as individuals and how to use these when allocating tasks to groups members.	We will: We will learn about how communities in different parts of the world use and manage rivers in their locality. We will learn about the importance of rivers to different religions.
Positive Learning Behaviour / Attitudes	Resilience - Don't Give up!	Wisdom/Right Judgment	Respect/Diversity	
	We will know what our aim is and strive to achieve it, even if it seems difficult to begin with. We will know and use a range of strategies to help us to achieve our aim.	We will seek advice from adults and peers when learning and will act upon feedback to improve our learning and behaviour. We will also give others advice and help them to do the right thing.	We will work in groups and look for each other's strengths so that we value everyone in our team. We will learn about differences between people and how these should be valued. We will learn about communities living in other countries as well as religions different to our own.	



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Medium Term Planning, Weekly Overview Year 6 Autumn 2018

WEEKS	1	2	3	4	5	6
Readers	Power of Reading: Floodland					
Writers	Diary	Diary Poetry – haiku about the course of a river.	Suspense story	Suspense story	Letter of advice	Letter of advice
Mathematicians	Numbers to 10 million.	Rounding; Factors, multiples, primes, square and cubed numbers.	Addition and Subtraction.	Negative numbers.	Written multiplication.	Written division.
Scientists	The water cycle	The water cycle	Classification	Classification	Adaptation	Adaptation
Theologians	The story of Creation.	Bible stories that feature water – what can we learn from them?				
Computing		Annotated map using google maps.				
Geographers	Label oceans and rivers of the world. Locate polar regions.	The Water Cycle. Writing: Explanation text. Features of a river.				
PSHE	Themes linked to the Power of Reading teaching sequence					
Physical Education	Mr BARNETT - PLANNING					
Art/DT	Art afternoon as part of project launch.	Water cycle artwork. Landscape model				

WEEKS	7	8	9	10	11	12
Readers	Power of Reading: Floodland		Power of Reading: Moth			
Writers	Balanced argument	Balanced argument	Non-chronological report	Non-chronological report		
Mathematicians	BODMAS. Algebra.	Equivalent fractions.	Mixed numbers and improper fractions; Adding and subtracting fractions.	Multiplying and dividing fractions.	Percentages, decimals, FDP equivalences.	Graphs and data.
Scientists			Evolution	Evolution	Fossils	Fossils
Theologians				The Baptism of Jesus. Holy Water. Pilgrimage.	Hinduism and the River Ganges.	
Computing		Windows Movie Maker Presentation	Windows Movie Maker Presentation			
Geographers	Earthquakes and volcanoes				Mountain environments – The Andes	
PSHE	Themes linked to the Power of Reading teaching sequence					
Physical Education	Mr Barnett - planning					
Art/DT				Art work based on the Da Vinci painting of the baptism of Jesus.		