



Subject	Autumn Term Trip – Wildlife Park	Spring Term Trip – Ice Park	Summer Term Trip – TBC
English	<p>Phonics Phase 3 review and completion</p> <p>Grammar- nouns verbs; intro adjectives; contractions, punctuation, sequencing</p> <p>Talk for Writing – The Gruffalo</p> <p>Posters: - Students will create posters and learn how to make an eye-catching poster.</p> <p>Instruction writing: Students will begin to be able to write simple instructions. Read the story of Don't let the pigeon drive the bus.</p>	<p>Phonics Phase 4 (part 1)</p> <p>Grammar- adjectives; proper nouns; conjunctions; plurals;</p> <p>Talk for Writing – The Runaway Iceberg</p> <p>Poetry: - Students will begin some simple poem forms with Rhyme.</p> <p>Diary Writing: Students will begin to use their 5 senses to write a diary following the correct form of a diary. Using the story The Hungry Caterpillar to practice diary sequencing.</p>	<p>Phonics Phase 4 (part 2)</p> <p>Grammar- sentence structure, prefixes</p> <p>Talk for Writing – The Three Little Pigs</p> <p>Letter Writing – Students will write letters to pen pals from other Orbital schools</p> <p>Descriptive Stories – students will begin to write their own descriptive stories.</p>
Maths	<p>Place Value</p> <p>The students will develop their understanding and represent numbers to 10.</p> <p>Addition and subtraction</p> <p>The students will learn formal methods for adding and subtraction within 10.</p> <p>Shape</p> <p>The students will learn simple 2D and 3D shapes and their properties.</p>	<p>Place Value</p> <p>The students will develop their understanding and represent numbers to 50</p> <p>Addition and subtraction</p> <p>The students will learn formal methods for adding and subtraction within 20.</p> <p>Length & Height</p> <p>The students will measure lengths & heights using objects and centimetres.</p> <p>Mass and Volume</p> <p>The students will look at heavier/lighter and measuring mass. They will also look at volume and capacity using different measurements.</p>	<p>Multiplication and Division</p> <p>The students will learn how to count in 2,5,10 and how to group numbers and objects within 20.</p> <p>Fractions</p> <p>The students will learn about halves and quarters of objects, shapes, and numbers.</p> <p>Time</p> <p>The students will learn the days of the week, months of the year and how to tell the time to o'clock and half past.</p> <p>Place Value</p> <p>The students will develop their understanding and represent numbers to 100.</p> <p>Money</p> <p>The students will learn how to unitize money. How to recognize coins, notes, and count money.</p> <p>Position and direction</p> <p>The students will learn above, below, left, right and be able to make half and quarter turns in different directions.</p>



Science	<p>Animals, including humans The students will look at different types of animals and their characteristics. They will also learn about the human body.</p> <p>From Seed to Sky: Plants and trees The students will learn about different types of plants; how to label the parts of plants and the functions of each part. They will also learn about different types of trees and how to identify them.</p>	<p>Rivers and Lakes The students will learn about different rivers around the world. They will go into depth about the different parts of the rivers and what animals may live in or near them.</p> <p>Weather instruments and measurements The students will learn how to measure weather and build their own weather stations.</p>	<p>Discovering Materials The students will learn about different materials and their properties. Testing and comparing many materials for different purposes.</p> <p>How it's Made The students will learn about how to make different materials/objects and try some of the techniques themselves.</p>
Topic	<p>Our Local Landscape Students will learn about places in and around the school. Students begin to understand what a map is, some map symbols and the 4 compass directions. Students will begin to understand the difference of places near to them, the city, country, and continent.</p> <p>Adventure through the UK Students will have a look at the geography, culture, languages and locations of the UK nations. Students will learn how to use maps to find countries, capital cities and other features. They will learn some basic geographical landforms (hill, mountain, river) and be able to describe the difference between a city and countryside.</p>	<p>World Explorers and Innovators (History and Geography) Students will develop their geographical knowledge through learning about world explorers of the past.</p> <p>Students will consider the importance of explorers and innovators and how they have helped to shape our current world.</p>	<p>Great Fire of London Students will learn about a key historical event (The Great Fire of London) learn how to plot the events on different timelines. Students will learn about the impact of the event in terms of fire safety and how it changed London.</p> <p>Toys through Time The students will learn how toys have changed over time and think about why. Students will start to look at timelines.</p>