

Autumn – Year 5		The Sea of Tranquillity			
Subject		Objectives	Vocabulary: anchor	Vocabulary: goldilocks	Vocabulary: step on
Humanities	History	Why was the first moon landing so significant? <ul style="list-style-type: none"> To understand who, what, where and when about the moon landing and talk about its significance. 	spacesuit astronaut	orbit Neil Armstrong Edwin 'Buzz' Aldrin Michael Collins Eagle Lunar Module Cape Kennedy Saturn V Apollo 11 Columbia Command Module NASA crater	translunar
	Geography	How does the earth's tilt affect our year? <ul style="list-style-type: none"> To understand how the earth is organised into hemispheres and lines of longitude and latitude. To recognise how seasons are created with Earth's 23° tilt. 	Equator Arctic Antarctic	Earth's Axis Climate zone Biomes, Vegetation belts Northern/Southern hemisphere Time zone	Latitude Longitude Topics of Cancer and Capricorn Prime/Greenwich Meridian
	Languages				
Arts and Culture	Art and Design	Who is Peter Thorpe? <ul style="list-style-type: none"> To use acrylic paints and a range of brush strokes to create texture. To use a variety of techniques to add interesting effects- reflections, shadows, direction of sunlight (Science link). To be able to build up layers of colours. To show how the work of Peter Thorpe was influential in both society and to other artists. To recognise the work of Peter Thorpe. 	brush strokes reflection shadow layers	vibrant	
	RE (Come and See)	DOMESTIC CHURCH – FAMILY - Ourselves <ul style="list-style-type: none"> Who am I? BAPTISM/CONFIRMATION – BELONGING - Life choices <ul style="list-style-type: none"> Is commitment important? ADVENT/CHRISTMAS – LOVING - Hope What does it mean to live in hope?	Talents Gifts Challenge Joys Happiness Responsibility Image Marriage Waiting Hopeful Advent Jesus Advent wreath	Peacemaker Litany Unique Qualities Service Commitment Promised One Mysteries of the Rosary	Dignity Sacrament Vocation Fidelity Messiah Prophet
	PSHE	<ul style="list-style-type: none"> To take part in Anti-Bullying week and understand what bullying is and how it can be prevented. 			
	Music	<ul style="list-style-type: none"> To understand that a performance is to a group of people, including people you don't know. To infer the lyrics and discuss what the songs are about. To discuss the musical dimensions featured in the songs and where they are used (texture, dynamics, tempo, rhythm, pitch and timbre). To be able to discuss the historical context of the songs. To know and discuss a musical identity. To recognise music drawn from different traditions and from great composers and musicians 	Rock Chorus Bridge Riff Verse Interlude Strings Piano Guitar Bass Drums	Backbeat Amplifier Appraising Swing Old-school Tag ending	bossa nova

			Melody Cover Hip Hop Rap Deck Funk		
Science	Science	<p>How do forces affect us?</p> <p>How do the earth and moon move?</p> <ul style="list-style-type: none"> - To explain forces, such as gravity, air resistance, water resistance and friction. - To describe the earth, sun and moon as being approximately spherical. - To describe the movements of the earth and the moon in relation to the sun and each other. - To understand that day and night is caused by the earth's movement. 	Force – push/pull Air resistance Water resistance Friction Gravity Newton Earth – sun – moon - star Axis – tilt – rotate (-tion) Day - night Phases of the Moon Names of planets - solar system	Opposing Active – reactive Spherical Constellation Waxing/waning Crescent – gibbous	Geocentric Heliocentric
	PE				
	Computing	<p>Can you select an appropriate application to share your learning?</p> <ul style="list-style-type: none"> - To share learning using appropriate applications – Google Docs and Slides. - To understand that it is illegal to download copyrighted materials. 	illegal copy paste share	copyright function	
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