

	English & Communication	Maths & Problem Solving	Our World	Creative Thinking	Computing & Online Safety	Healthy Lifestyles	Identity & Wellbeing	Careers & Independence
1	Topic: Misty Mountain, Winding River - Geography		Key Texts: The Hobbit- J.R.R. Tolkien, King of the Cloud Forest- Michael Morpurgo,					
	<p>Leaflets Free verse Email</p> <p>P4C Skill: Caring thinking. Key Questions: Who belongs here? Exploring environmental issues. Banksy- for the people, what does this mean?</p> <p>Communication: Deepen and apply their knowledge of appropriate reciprocal interactions with a wider audience, in a range of settings, and for a range of purposes. Adapt communication approaches to meet the needs of the audience with increasing skill.</p> <p>Reading: To deepen and apply their knowledge of higher level reading skills to further their understanding and enjoyment of a wide range of texts and a wide range</p>	<p>Operations: Fluency with mathematical application of the 4 operations at an abstract, formal stage to 1000 and beyond. Applying all 4 operations to problem solving and real-life contexts. Calculation Policy- Year Stages 3-4.</p> <p>Functional Maths: Abstract application of mathematical skills into problem solving, real life experiences and scenarios to read, interpret and present data. Notation, decimals and budget management with money. Fractions, percentages and decimals to understand multiple parts of a whole.</p> <p>Shape, Space and Measure:</p>	<p>Geography: Rivers; Maps; Grid references; Contour lines; Physical processes; 3d maps of significant mountain/valley ranges; links to maths with co-ordinates & compass points- position and direction. Identifying key rivers and physical features in mountainous areas.</p> <p>Science: States of Matter- water cycles; investigating changing states through experimentation, developing understanding of water cycle, exploring heating/freezing/cooling.</p>	<p>Art- developing painting, layering, watercolour skills with landscapes. Improving brush technique, blending perspective and use of colour.</p> <p>Look at the work of significant landscape artists.</p> <p>Music- creating own Mindful Music scape using Chrome Music Lab. How can we link music to natural movements- i.e. rivers/ rain/ wind etc.</p> <p>Drama- use of sensory room, music and sensory projections to create expressive</p>	<p>Designing and coding a program; following simple instructions, debugging; developing use of Scratch, Kodu, Purple Mash and use of real equipment/ Robots/Romas.</p> <p>Online Safety; Impact of too much technology on our health. How can we balance our screen time better? What benefits can we gain from the natural environment?</p>	<p>PE- Netball- shooting, team work, passing, using space. Defending attacking games.</p> <p>Food Tech- historical look at the origin of food based on settlements- why did certain cultures/societies live near a river? How does our geographic location determine what we eat? Food skills:</p> <p>MH: links to online/screen time and the impact on our mood/ health in general. Healthy habits to support mental health- Yellow Day.</p>	<p>PSHE-Celebration of diversity; taking noted time to explore Black Eid, History Month, Harvest Festival,</p>	<p>Independence: Developing independence around daily routines; hygiene, organisation of self and belongings.</p> <p>Careers: Goal setting; aspirations for EHCP outcomes- what are the steps we need to take?</p> <p>Personal Safety: Safety and confidence in the local community.</p>

	of purposes, both in a shared environment and independently.	Deepen and apply their understanding of shapes, measures, directions and angles into formal calculations and problems. Make comparisons and convert different measures. Increase knowledge of associated language.		movement reflecting the elements of the earth.				
2	Topic: Blue Abyss- Science		Key Texts: Treasure Island- Robert louis Stevenson; 20,000 Leagues Under the Sea- Jules Verne					
	<p>Leaflets Free verse Email</p> <p>P4C Skill: Caring thinking. Key Questions: Who belongs here? Exploring environmental issues. Banksy- for the people, what does this mean?</p> <p>Communication: Deepen and apply their knowledge of appropriate reciprocal interactions with a wider audience, in a range of settings, and for a range of purposes. Adapt communication approaches to meet the needs of the audience with increasing skill.</p> <p>Reading: To deepen and apply their knowledge of higher level reading skills to further their understanding and</p>	<p>Operations: Fluency with mathematical application of the 4 operations at an abstract, formal stage to 1000 and beyond. Applying all 4 operations to problem solving and real-life contexts. Calculation Policy- Year Stages 3-4.</p> <p>Functional Maths: Abstract application of mathematical skills into problem solving, real life experiences and scenarios to read, interpret and present data. Notation, decimals and budget management with money. Fractions, percentages and decimals to understand multiple parts of a whole.</p>	<p>Geography: Seas and Oceans of the world; The Great Barrier Reef; Environmental Issues.</p> <p>Science: Living things and their habitats; Animals, including humans; Working scientifically.</p> <p>History: 19th Century ocean exploration</p>	<p>ART: Observational drawings; 3-D models; Clay sculpture; Anthony Gormley; Batik; Printing; Seascapes – inspiration from real life-Sea Life Centre</p> <p>D: Designing submarines; Working models</p>	<p>Video editing; Multimedia presentations; Blog- David Attenborough style documentary in nature. Collate and edit film.</p> <p>Online safety: online relationships and cyber bullying- Anti-Bullying Week.</p>	<p>PE: Using equipment - New age curling - Boccia - Gymnastics</p> <p>Food Tech: sustainability; sustainable food sources. Where does our fish come from? Mass sea bed trawling. Exploring waste and community planning. Fish Pie.</p> <p>MH: Bullying- online/in person, how does it make us feel? How does it affect our behaviour and personality? Who can we tell? Children In Need.</p>	<p>RE- Divali; Bonfire Night, Remembrance Day, World Aids Day.</p> <p>British Values- why do we celebrate these days? What do they mean to us as British people?</p> <p>Citizenship: Begin to make links between their skills and the wider world of work.</p>	<p>Careers- College choices, for Year 11 applications and visits, developing transition plans and exploring college courses/ options.</p> <p>Independence; taking responsibility at home, developing responsibilities around school.</p>

	enjoyment of a wide range of texts and a wide range of purposes, both in a shared environment and independently.	Shape, Space and Measure: Deepen and apply their understanding of shapes, measures, directions and angles into formal calculations and problems. Make comparisons and convert different measures. Increase knowledge of associated language.						
3	Topic: Heroes and Villains – Music		Key Texts: Meet the Marvel super heroes,					
	<p>Literacy Text(s) and planned outcomes Historical Narrative – Robin Hood Biography of a hero GPS foci: Prepositions (behind, above, before, after), Prefixes dis-, mis-, super and anti -, NNS spellings</p> <p>Communication: Deepen and apply their knowledge of appropriate reciprocal interactions with a wider audience, in a range of settings, and for a range of purposes. Adapt communication approaches to meet the needs of the audience with increasing skill.</p> <p>Reading: To deepen and apply their knowledge of higher level reading skills to further their understanding and enjoyment of a wide range of texts and a wide range of purposes, both</p>	<p>Operations: Fluency with mathematical application of the 4 operations at an abstract, formal stage to 1000 and beyond. Applying all 4 operations to problem solving and real-life contexts. Calculation Policy- Year Stages 3-4.</p> <p>Functional Maths: Abstract application of mathematical skills into problem solving, real life experiences and scenarios to read, interpret and present data. Notation, decimals and budget management with money. Fractions, percentages and decimals to understand multiple parts of a whole.</p> <p>Shape, Space and Measure: Deepen and apply their understanding of shapes,</p>	<p>Science</p> <p>Electricity</p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> • identify common appliances that run on electricity • construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers 	<p>Music Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians. - Listen with attention to detail and recall sounds with increasing aural memory. - Use and understand staff and other musical notations. - Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression. - Appreciate and understand a wide</p>	<p>Computing 1 Research 2 Internet Safety 3 Review E-mail 4 Review Coding 5 Animation 6 Animation</p>	<p>PE: Badminton Serving Aiming team working Or Dodgeball – aiming team work communication.</p> <p>Food tech: exploring food linked to different cultures, religions, and beliefs. Celebrating and understanding diversity. Developing cutting skills; see Food for life skills sheet.</p>	<p>Reflect on spiritual, moral, social, and cultural issues, using imagination to understand other people’s experiences. - Consider social and moral dilemmas that they come across in life (e.g. encouraging respect and understanding between different races and dealing with harassment). - Think about the lives of people living in other places and times, and people with different values and customs. - Recognise their worth as individuals by identifying positive things about themselves and their achievements, seeing their mistakes, making amends and setting personal goals. - Talk and write about their</p>	<p>Careers- CV writing & personal statements.</p>

	<p>in a shared environment and independently.</p> <p>P4C Social and moral dilemmas</p>	<p>measures, directions and angles into formal calculations and problems. Make comparisons and convert different measures. Increase knowledge of associated language.</p>	<ul style="list-style-type: none"> • identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery • recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit • recognise some common conductors and insulators, and associate metals with being good conductors 	<p>range of high-quality live and recorded music drawn from different traditions and from great composers and musicians. - Improvise and compose music for a range of purposes using the interrelated dimensions of music.</p> <p>Art and DT - Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (e.g. pencil, charcoal, paint, clay). Design and make Flipbooks.</p>			<p>opinions, and explain their views, on issues that affect themselves and society. - Recognise the role of voluntary, community and pressure groups.</p>	
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4	Topic: Flow- Geography		Key Texts:					
	<p>Leaflets Free verse Email</p> <p>P4C Skill: Caring thinking.</p>	<p>Operations: Fluency with mathematical application of the 4 operations at an abstract, formal stage to 1000 and beyond. Applying all 4 operations to problem</p>				<ul style="list-style-type: none"> • understand and apply the principles of a healthy and varied diet • prepare and cook a variety of predominantly 		<p>Careers; application forms. Reading adverts/identifying key information, links English ELC</p>

	<p>Key Questions: Who belongs here? Exploring environmental issues. Banksy- for the people, what does this mean?</p> <p>Communication: Deepen and apply their knowledge of appropriate reciprocal interactions with a wider audience, in a range of settings, and for a range of purposes. Adapt communication approaches to meet the needs of the audience with increasing skill.</p> <p>Reading: To deepen and apply their knowledge of higher level reading skills to further their understanding and enjoyment of a wide range of texts and a wide range of purposes, both in a shared environment and independently.</p>	<p>solving and real-life contexts. Calculation Policy- Year Stages 3-4.</p> <p>Functional Maths: Abstract application of mathematical skills into problem solving, real life experiences and scenarios to read, interpret and present data. Notation, decimals and budget management with money. Fractions, percentages and decimals to understand multiple parts of a whole.</p> <p>Shape, Space and Measure: Deepen and apply their understanding of shapes, measures, directions and angles into formal calculations and problems. Make comparisons and convert different measures. Increase knowledge of associated language.</p>				<p>savoury dishes using a range of cooking techniques</p> <ul style="list-style-type: none"> understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed 		Spoken Language Task.
5	<p>Topic: Burps, Bottoms and Bile- Science</p> <p>Leaflets Free verse Email</p> <p>P4C Skill: Caring thinking. Key Questions:</p>	<p>Operations: Fluency with mathematical application of the 4 operations at an abstract, formal stage to 1000 and beyond. Applying all 4 operations to problem solving and real-life contexts. Calculation Policy- Year Stages 3-4.</p>	<p>Science: Human digestive</p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> describe the simple functions of the 			<ul style="list-style-type: none"> understand and apply the principles of a healthy and varied diet prepare and cook a variety of predominantly savoury dishes using a range of 		

	<p>Who belongs here? Exploring environmental issues. Banksy- for the people, what does this mean?</p> <p>Communication: Deepen and apply their knowledge of appropriate reciprocal interactions with a wider audience, in a range of settings, and for a range of purposes. Adapt communication approaches to meet the needs of the audience with increasing skill.</p> <p>Reading: To deepen and apply their knowledge of higher level reading skills to further their understanding and enjoyment of a wide range of texts and a wide range of purposes, both in a shared environment and independently.</p>	<p>Functional Maths: Abstract application of mathematical skills into problem solving, real life experiences and scenarios to read, interpret and present data. Notation, decimals and budget management with money. Fractions, percentages and decimals to understand multiple parts of a whole.</p> <p>Shape, Space and Measure: Deepen and apply their understanding of shapes, measures, directions and angles into formal calculations and problems. Make comparisons and convert different measures. Increase knowledge of associated language.</p>	<p>basic parts of the digestive system in humans</p> <ul style="list-style-type: none"> • identify the different types of teeth in humans and their simple functions • construct and interpret a variety of food chains, identifying producers, predators and prey 			<p>cooking techniques</p> <ul style="list-style-type: none"> • understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed 		
6	<p>Topic: I am a Warrior- History</p> <p>Leaflets Free verse Email</p> <p>P4C Skill: Caring thinking. Key Questions: Who belongs here? Exploring environmental issues.</p>	<p>Operations: Fluency with mathematical application of the 4 operations at an abstract, formal stage to 1000 and beyond. Applying all 4 operations to problem solving and real-life contexts. Calculation Policy- Year Stages 3-4.</p>	<p>Key Texts:</p> <ul style="list-style-type: none"> • understand and apply the principles of a healthy and varied diet • prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques 					

<p>Banksy- for the people, what does this mean?</p> <p>Communication: Deepen and apply their knowledge of appropriate reciprocal interactions with a wider audience, in a range of settings, and for a range of purposes. Adapt communication approaches to meet the needs of the audience with increasing skill.</p> <p>Reading: To deepen and apply their knowledge of higher level reading skills to further their understanding and enjoyment of a wide range of texts and a wide range of purposes, both in a shared environment and independently.</p>	<p>Functional Maths: Abstract application of mathematical skills into problem solving, real life experiences and scenarios to read, interpret and present data. Notation, decimals and budget management with money. Fractions, percentages and decimals to understand multiple parts of a whole.</p> <p>Shape, Space and Measure: Deepen and apply their understanding of shapes, measures, directions and angles into formal calculations and problems. Make comparisons and convert different measures. Increase knowledge of associated language.</p>				<ul style="list-style-type: none"> understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed 		
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