

Climate Change & Sustainability	Week 1 4 <sup>th</sup> Jan	Week 2 10 <sup>th</sup> Jan	Week 3 17 <sup>th</sup> Jan	Week 4 24 <sup>th</sup> Jan	Week 5 31 <sup>st</sup> Jan	Week 6 7 <sup>th</sup> Feb	Week 7 14 <sup>th</sup> Feb	
Geography	<b>Climate Change and Sustainability Education</b>	<b>I am the Seed...</b> Introduction to Sustainability – the importance of trees	<b>What is the impact on our local environment?</b> <b>Field Trip</b> Hythe Marina / Town and Port and Surroundings	<b>Place Knowledge: Are the economic benefits of a marina worth it?</b> What is the impact on our environment	<b>What is Alternative Energy?</b> Economic and trade activity of the port against the pollution. Alternative energy Renewable and sustainable energy sources	<b>What can we do about pollution?</b> <ul style="list-style-type: none"> <li>Local Sustainability Project and look at the Impact of Plastics on Southampton / local area</li> <li>Eco bricks solution.</li> <li>Workshop – Guest speaker</li> </ul>		
Science	<b>I am the Seed that Grew the Tree</b> Introduce whole school vision. Look at trees, seeds and leaves for identification.	<b>Watch out the water levels are rising!</b> Recap the effects of Climate Change Iceberg Experiment  Can you design a boat to float and save yourself from the flood?  Link – Water resistance / gravity / upthrust for Forces.		<b>How are levers useful?</b> <b>Is a pulley system really that powerful?</b> Levers, pulleys and gears split over 2 lessons: Link to concept of local power station and use lever to show smoke, fire or general pollution coming out of a power station Explain how levers, pulleys and gears allow a smaller force to have a greater effect.		<b>How can different road surfaces help cyclists?</b> Explain the effects of friction as a force. To plan and carry out an experiment to help the local council make the speediest cycle lane to inspire more cyclists instead of other vehicles and cut down on pollution! <b>Assessment Lesson</b> to summarise children's knowledge at the end of the Forces topic / Discuss experiments for new topics.		
English	<b>I am the seed</b> Poetry  Birthday/Nature/Season poem linked to school TREES ethos/vales.	<b>Greta and the Giants</b> Immersion in text and Greta Emotive language Fact File Strike Signs	<b>Greta and the Giants</b> Language of persuasion for speech writing / modal verbs / use of statistics and facts to back up argument. Create Speech as Greta for the next conference in Hythe.	<b>Greta and the Giants</b>  Features of Letter writing and persuasive language  Writing to an MP about Pollution in Southampton		<b>I'm a Greta Go Getter!</b> Diary Writing and Independent write opportunity Time and linking conjunctions, Paragraphs, Emotive language, Embedded clauses.		
Maths	<b>Number: Place Value</b> Revision/consolidation games	<b>Fractions, Decimals and Percentages</b> Equivalents; Adding and subtracting with same denominator: Compare and Order; Recognise decimal equivalence: Round Decimals; Percentage as a fraction: Solve problems			<b>Statistics</b> Tables – Comparisons - Line graphs - problems	<b>Properties of number</b>	<b>Geometry: Properties of Shape, 2D, Circles</b>	
Art & Design	<b>I am the seed</b> What is colour? Can colours represent emotions, moods, seasons and subjects? Explore. CCL: Poetry unit & PSHCE	<b>T.R.E.E.S</b> Link to whole school value & ethos. Draw/design leaf for school tree, using mixed media.	<b>The Theory of Colour...</b> <b>Why Blend in when you were born to stand out!</b> R.J. Palacio Explore differences between colours and ourselves. CCL to novel, and why difference makes us unique. Introduce Colour Theory – colour blending and colour wheel. How many colours can they name, describe and find?! Produce a House is on fire & Strike Sign.			<b>Colour Theory</b> Paint gradients changing colour through blending World picture pollution links	<b>Colour Theory Mixing</b> I can create a colour wheel of earth and pollution colours.	<b>Compose Yourself...</b>  Composition piece using knowledge and skills of colour mixing, blending, mood and message.
PE	<b>Football</b>							
	<b>Dribbling and Ball Control</b>	<b>Perfect Passing!</b> Passing <i>skills</i>		<b>Can You Keep Possession? Defending &amp; Attacking Skills</b>		<b>Fun Games: Skills and strategies playing the game</b>		
PSHE	<b>Belonging to a Community</b>				<b>Media, digital media and digital resilience</b>			
Living in the Wider World	Yr 5: Protecting the environment; compassion towards others PoS Refs: L4, L5, L19  Yr 6: Valuing diversity; challenging discrimination and stereotypes PoS Refs: L8, L9, L10, R21	<b>I belong to a community – what is a community?</b> Explore. What rights and responsibilities do you think we have? Protecting our environment & compassion towards others. CCL Eng: Greta and the Giants	<b>What is Prejudice in the community?</b>  Discuss – explore. What prejudice have you seen?	<b>What does stereotyping mean?</b>  What is the difference between prejudice and stereotyping? Explore strategies to respond to the challenges of prejudice and stereotyping – link to Greta and Augie in Wonder novel	<b>Fact or Fiction?</b> Purposes of media and fact and opinion can we tell the difference? What impact does the media have on our plight to save our planet? Link to current news stories	<b>Let's be Sociable!</b> How is social media used? What are its strengths for building community and supporting sustainability and what are its limitations.	<b>Resilience</b> Manipulation of people's emotions through the media.  What does resilience in the virtual world mean? CCL to whole school values.	
Computing	Photo Editing & Touch Typing (Promoting social and economic progress)	<b>Changing digital images</b>	<b>Changing the composition of images.</b>	<b>Changing images for different uses</b>	<b>Retouching images</b>	<b>Fake Images – explore, identify</b>	<b>Making and evaluating a publication</b>	
		Hearing Colours	Picturing Music	Vocal Composition	Colour Composition		Performing in Colour	

Music	Composition for the Festival of Colour - Holi! Holi!	To understand that music can be represented with colours	To represent a piece of music as a graphic score	To create a vocal composition based on a picture	To create a piece of music inspired by a single colour		To work as a group to perform a piece of music
RE	Faith – What is faith? What faiths do we know?	Faith & our local area	Sikhism	Christianity	Islam	Buddhism	Religion on our doorstep – what have we learnt...
MFL	<b>El Clima: The Weather</b>	Los meses del año: The Months	Las estaciones: The Seasons	The Weather ¿Qué tiempo hace?	El Clima: Las Estaciones	Weather in the UK ¿Qué tiempo hace hoy?	Weather Around the World: El tiempo hoy está presentado por
<b>Outdoor Education</b>							
Calshot Activity Centre: Range of outdoor Adventurous activities. Forest School linked to our Climate Change/Environment Project							

Notes: