

Domain: Our Sustainable World	Year: 3	
Domain overview		
<p>During this topic, pupils will build up a body of knowledge about Our Sustainable World including a comparison of the features and properties of some natural and man-made materials. They will: develop understanding of how some materials are formed or produced; a consideration of what waste is and what happens to local waste that can be recycled and that which cannot be recycled; identify ways that humans affect the local environment. Throughout the topic, they will develop the skills to connect and apply the knowledge they have learnt in different contexts, for example, by creating and maintaining the polytunnel. Throughout the topic they will communicate effectively in different forms and settings, be able to explain the ideas and concepts they are learning about and use digital technologies creatively and safely to communicate, find and analyse information. When learning about Our Sustainable World pupils will understand and consider the impact of their actions when making choices and acting. They will show their commitment to the sustainability of the planet in a variety of ways. In the Expressive Arts, pupils will learn about line, symmetry and form in art with a focus on Vincent Van Gogh's Sunflowers. They will write poetry about nature using the structure of a Haiku and about recycling in the form of a Kenning.</p>		
Key Vocabulary		
<p>world, environment, global footprint, reduce, reuse, recycling, litter, conserving water, conserving energy, waste, sustainable, prevention, material, disintegration, water wise, water waster, solid, liquid, gas, properties, temperature, thermometer, thermal insulator</p> <p>polytunnel, plants, growth, seasons</p> <p>line, form, symmetry, horizontal, vertical, diagonal, complex, geometric, 3 Dimensional, reflection, symmetry</p> <p>Haiku, syllable, kenning, noun, verb</p>		
Further reading list <i>(Reading these commercial texts would support and enhance learning in the Fairy Tales and Tall Tales domain.)</i>		
<p>If the World Were a Village – David J Smith The Fishing Brothers Gruff – Ben Galbraith The Tin Forest – Helen Ward The Legend of Mafumeira – Giglets (online reading library)</p>		
Independent Learning Project <i>Pupils are asked to complete at least one independent learning project at home during the domain. Some suggestions are below.</i>		
Go on a litter hunt in the local area.	Use Hwb resource to consider how eco-friendly their lunchboxes are http://bit.ly/2kiTp7i .	Carry out a survey to find out how we use water either at home.
Create a Reduce, Reuse, Recycle poster.	Write top tips for saving water at home and at school.	Sort the rubbish at home for recycling.
Grow a salad, fruit or vegetable at home.	Write a recycling poem.	Go on a materials scavenger hunt. What objects can you find made from different materials? What properties (e.g. waterproof) do the materials have?