



Year 4 Spring Term 1



Learning Experience Key vocabulary

As part of our learning experience this half term, we will be focussing on learning, understanding and using the following key vocabulary. Some of these words we may have come across before, so this is an opportunity for us to revisit and consolidate our prior learning and some will be new, to further develop our subject specific vocabulary. If you have any questions about the vocabulary, please do not hesitate to speak to your child's class teacher.

Science	Design and Technology	Geography
 reversible a change that can be undone, like freezing water into ice and then melting it back into water.	 product a product is something purposeful, functional, and appealing that is made to solve a specific problem for a particular person or group.	 rainforest A hot, wet forest near the equator, packed with tons of different plants and animals.
 irreversible when something changes into something new and you can't easily turn it back into its old self, like baking a cake (can't un-bake it!)	 appeal The power of someone or something to be pleasing, interesting, or attractive.	 interdependence people, places, or countries rely on each other to survive and thrive. It is the idea that no person or country can stand alone; everyone is connected through a global web of trade, resources, and shared environmental challenge.
 dissolve a solid substance mixes so completely into a liquid (like water) that it seems to disappear, breaking down into tiny bits too small to see	 purpose every product is made for a specific reason and for a specific person.	 fair trade making sure that people in poorer countries who grow produce like chocolate, coffee, and bananas get paid a fair price, work in safe places, don't use children for forced labor, and can build better communities with schools and healthcare.
 saliva the watery fluid (spit) made in your mouth that's mostly water but also contains enzymes and proteins, keeping your mouth moist, helping you chew/swallow/taste food, and starting digestion while protecting teeth from decay and fighting germs	 prototype an early or first version of a product that designers make to test their ideas and see if they work.	 climate climate is the long-term weather pattern (hot, cold, rainy, dry) for a place, not just today's weather
 digestive system breaking down food and liquids into tiny nutrients (like vitamins, fats, carbs) your body uses for energy, growth, and repair, then getting rid of what it doesn't need as waste (poo)	 packaging the container or wrapping used to cover, hold, and protect a product.	 industry a big team of businesses that make similar things or offer similar services, like all the car companies (automotive industry) or all the farms (agricultural industry).

Working scientifically vocabulary:

Present, Report findings, Fair test, Prediction