

## Year 5 Violet Spring 2: Where Did My School Dinner Start?

School Value: Self-confidence – we can stand up for ourselves and are always trying to be a better version of ourselves

Topic Sticky Knowledge	
Science	Amphibians usually lay eggs in water. Their young go through different forms before looking like an adult. There is no parental care.
	Mammals give birth to live young, they look like their parent and the female provides milk for their young.
	Insects usually hatch from eggs. Some grow into adults but most go through metamorphosis.
	Birds lay eggs and young hatch from them. They grow into adults and after hatching they are cared for by their parents.
	For most animals which live on the land, offspring are fertilised inside the mother's body. This happens in 1 of 3 ways: The young develop inside the female and are born alive (most mammals). For others, fertilised eggs are laid outside the female's body and develop in the egg getting nourishment from the yolk. In some animals the eggs are held within the female and hatch as they are laid e.g. a fruit fly.
	David Attenborough is a British wildlife filmmaker and naturalist. This means he is a scientist who studies animals and their behaviour. He has written and presented many popular documentaries about animals and their lives.
	Jane Goodall is a British scientist who has studied chimpanzees for many years. She is considered to be the world expert on chimpanzees and their behaviour.
Geography	The global supply chain maps the different places a product and its parts come from, and travel to, on its way to the consumer (the person who is buying the product).
	The UK trades a lot of goods and services. Some of the goods the UK exports are: scrap iron, medicines, aircraft parts, cars, computers, oil and gas. Some of the goods the UK imports are: coffee beans, bananas, medicines, aircraft parts, cars, computers, oil and fuel.
Design & Technology	Seasonal food is the time of year when food is at its best, in terms of flavour or harvest. Many foods are available all year, as they are imported from other countries. When local seasonal food is available it tends to be fresher and cheaper - there has been less travel/storage from farm to fork
	Foods are usually harvested when they are at their peak and typically have the most flavour and nutrients, so the food tends to be tastier, healthier and better for the environment.
	A balanced diet consists of measured amounts of different foods to keep us healthy. Use the NHS Eatwell Guide to see how much you should eat from each food group.
	In farming, it is important that the animals are cared for properly during their lifetime. There are ethical rules which ensure that the animals receive a good level of welfare.

Topic Vocabulary		
Science	Behaviourist	Someone who studies animal behaviour: how they learn from their environment rather than emotions or feelings
	Naturalist	An expert in, or a student of, natural history
	Asexual Reproduction	Offspring obtain all of their information from one parent
	Seed Dispersal	The way seeds get from their parent plant to a new place
	Pollination	The transference of pollen to a flower, or plant, to allow fertilisation.
	Germination	The development of a plant from a seed or spore after a period of dormancy
	Metamorphosis	A major change from one form to another in the life cycle of some animals when they change from young to an adult
	Life Cycle	The series of changes that a animal or plant goes through from the beginning to the end of its life.
Geography	Import	Goods or services purchased from one country and bought into the UK
	Export	Goods and services made in the UK and sold to another country.
	Trade	Buying and selling goods and services
Design & Technology	Savoury	Savoury food is salty or spicy and not sweet in taste.
	Cross-contamination	Cross-contamination is how bacteria can spread. It happens when liquid from raw meats or germs from unclean objects touch cooked or ready-to-eat foods
	Welfare	The health and happiness of a person or animal.

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Stand-Alone Sticky Knowledge	
RE	Humanists believe that we have one life and we should make the most of it. They believe that finding happiness is one of the most important things in life – the time to be happy is now.
	The belief they hold is that there is no one single way to be happy – people are different. Supporting other people to find happiness can in turn make you happy.
	As long as it causes no harm, Humanists believe that everyone should have the freedom to peruse what makes them happy. This means making your own choices in life and having the responsibility to think carefully about choices and consequences.
	Humanists recognise that not everyone is happy, and try to create a world in which everyone has the opportunity to find happiness in the here and now.
	Humanist ceremonies focus on freedom, the importance of connections with others, and living a happy life.
Music	Hip-Hop is music that developed in the 1970s but remains very popular today. It includes rapping.
	The Fresh Prince of Bel-Air was written and performed by Will Smith in 1990 for a television series of the same name. The music and show were written by Quincy Jones.
Computing	Interactive fiction lets you choose how the story develops. Adventure games work by using hyperlinks to connect slides in an order that creates an adventure. This needs to be planned out using a tree graph first.
	Information for a game can be gained from using search engines. We use the 'safesearch' option to make sure that content is filtered so that we don't see anything inappropriate.
	Creative commons is a copyright licensing scheme which permits some re-use of content without additional permission, subject to specified conditions.

Stand-Alone Vocabulary		
RE	The Happy Human	The symbol for humanism. They use this symbol around the world.
	Autonomy	Being able to do things without having to obey some other higher authority
	Tolerance	When you accept others who are different in areas like culture, habits, and even beliefs.
	Equality	The right of every individual to equal treatment and opportunities
Music	Synthesizer	An electric instrument that looks like a keyboard and has pre-recorded and created sounds.
	Timbre	All instruments, including voices, have a certain sound quality e.g. the trumpet has a very different sound quality to the violin.
	Backing Loop	A sequence of sounds/music that is recorded, may be sampled, and is reproduced digitally or electronically.
Computing	Hyperlink	Text or images that, when clicked, opens another page or moves to another part of the document
	Abstraction	Managing complexity by setting to the side irrelevant detail and concentrating on function rather than form
	Colour Value	The amount of red, green and blue light present in a pixel, each on a scale from 0 to 255
	Pixel	Picture element – one of the small squares that makes up a digital image
	Safe Search	Automatic filtering of search results to remove most, if not all, inappropriate content
French	La sable	The sand
	Le ciel	The sky
	La plage	The beach
	Une Falaise	A cliff