



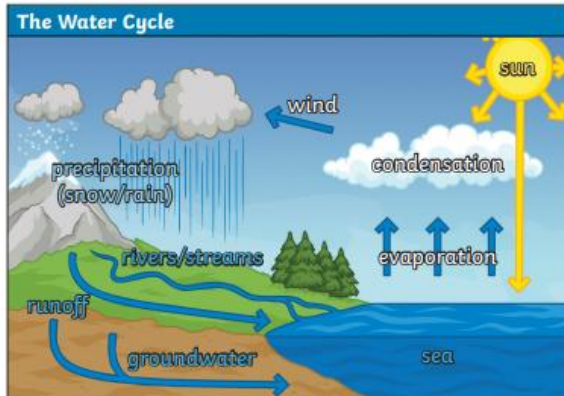







Key Vocabulary	
dam	A barrier that blocks off flowing water.
fertiliser	A substance that helps make plants grow.
particles	Everything is made up of matter. Particles are tiny bits of matter.
pesticides	A substance used to destroy pests such as small animals, insects and weeds.
pollution	Anything that is introduced into a habitat which has a harmful effect on plants and animals living there.
reservoir	A man made lake that is used to store water.
water vapour	Water that is in the form of a gas.





Changing State			
Evaporation	Condensation	Melting	Freezing
Evaporation occurs when a liquid changes into a gas or water vapour . 	Condensation is when a gas cools and changes to a liquid. 	This is when a solid is heated and changes to a liquid. 	Freezing is the process of a liquid cooling and changing to a solid. 

Clouds form when warm, moist air is cooled. When it is cooled, it condenses into tiny water droplets which appear as clouds.




Heat from the sun evaporates water into **water vapour**, which rises, condenses in the cool air and then falls back down to earth.

Treating Water				
				
Water is stored in reservoirs to allow solids to settle at the bottom.	Chemicals are added to help remove small particles .	Water passes through gravel and carbon to filter out tiny particles .	Chlorine is added to kill off bacteria.	Water is clean and safe to drink.

Flooding			
Fluvial	Pluvial	Coastal	Plumbing
			
Lots of rainfall causing rivers to burst their banks.	Heavy rainfall cannot drain away quickly enough.	High tides and storms.	Broken pipes in buildings.
Flooding can be prevented in some areas by building dams and flood barriers. However, blocking a river at one location can cause flooding further up or downstream.			

Pollution

- Chemicals – can poison animals.
- Litter – can be ingested by animals or trap them.
- **Fertilisers** – can cause a lack of oxygen and kill animals.



Reducing Pollution

- Be careful what you throw down the sink or toilet.
- Don't throw litter into lakes, rivers or oceans.
- Use environmentally-friendly household cleaning products.
- Have more plants in the garden to stop contaminated water running into the water supply.
- Don't over use **fertilisers** or **pesticides**.

Marine Protection and Conservation Areas

- Just under 25% of the UK coastal waters are protected.
- Over 6,500 species of plants and animals are found here.

Edible Garden



thyme



mint



parsley



tarragon



rosemary



vitamins



seeds



basil



simmer



boil



minerals



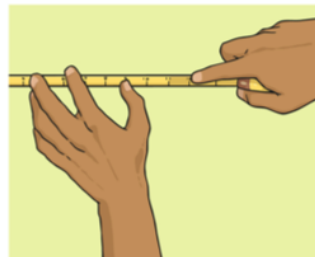
nutrition



seasoning



calyx



measure



sow



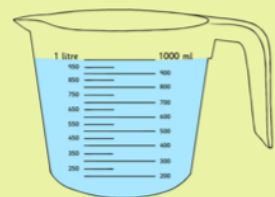
pollinate



seasonality



millilitre



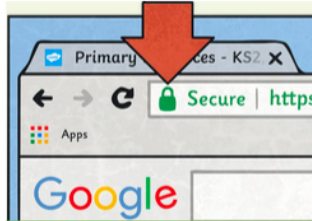
litre



Online Safety



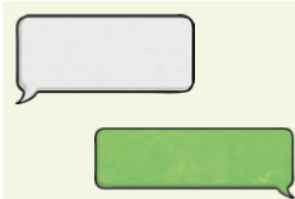
online



safety



cyberbullying



message



search



search engine



search results



plagiarism



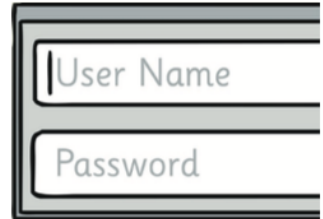
citation



social media



profile



account



private



public



digital citizen



responsibility



community



personal
information



share

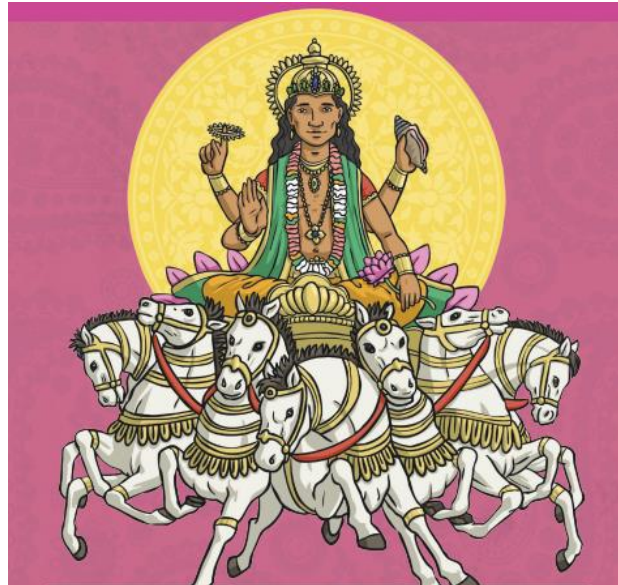


permission



St Botolph's
C of E Primary School

Hindu Dharma



Hindu Dharma is the oldest of the 6 major religions. Hindu Dharma has over 1 billion followers worldwide, with about 95% of Hindus living in India.

Key Vocabulary	Definition
Brahman	The one supreme being, God
Atman	The eternal spirit or soul held within a physical body.
Trimurti	Three image which consists of three most important deities
Brahma	In charge of creative power. He is often shown with four heads.
Vishnu	The preserver of the universe and of dharma. He protects human beings and restores order to the world.
Shiva	In charge of opposites, e.g. creation and destruction.
Deity	Gods and goddesses, a visual representation.
Aum (Om)	The first sound of the universe according to one of the Hindu creation stories.
Puja	Hindu word for worship
Mandir	Hindu place of worship
Diwali	Festival of lights, where Hindu people remember the story of Rama and Sita. Also, the Hindu New Year.
Reincarnation	The belief that after death, a being is reborn into a new life.