

Year 5 – Summer 1 – Voices with Impact

Key Words	Definitions
campaigner / advocate	A person who speaks and raises awareness about an issue or cause.
climate change	Weather changes across the whole planet.
deforestation	The action of clearing a wide area of trees.
stewardship	Taking care of something.

Plastic Use and Litter

Litter causes many problems both locally and across the planet. Much of this litter is plastic and much of the plastic is 'single use' – plastic items designed to be used just once e.g. straws, bottles and food wrappers. Plastic can take a huge amount of time to biodegrade.







Here a bag looks like a jelly fish and is eaten by a turtle.

What is climate change?

Climate change is when Earth's weather patterns change over a long time period. Humans cause it by burning fossil fuels and cutting down trees. This makes the planet hotter, causing problems like floods; droughts; sea temperature changes and plant and animal life cycle changes.

It is important to stop climate change by using less energy from fossil fuels and planting trees. Climate change affects everyone (even though not everyone contributes to the problem equally), so we need to work together to help our planet stay healthy.

Important figures

Marcus Rashford	Malala Yousafzai	Wangari Muta Maathai	Rob Burrows
 <p>Footballer turned activist. He noticed that lots of people were struggling with food poverty, so he campaigned for free school meals, creating change.</p>	 <p>A human rights champion who defied oppression and fought for the rights of girls to access education.</p>	 <p>An environmentalist who saw the impact of deforestation on her country and her community. She founded 'Green Belt Movement' which plants trees for change.</p>	 <p>A rugby league legend who battled Motor Neuron Disease (MND). He has overcome many challenges and inspired individuals to challenge themselves.</p>

Monday	Tuesday	Wednesday	Thursday	Friday
HWK – Maths Book	HWK – Reading	HWK – Grammar Book	HWK – Reading	HWK – Spellings

Key Dates:

- Spelling Bee



KEY VOCABULARY

physical property

something that **can be observed and measured** for a material, e.g., hardness, shininess, conductivity

mixture

two or more **materials that can be separated**

dissolved

when something **mixes and blends well with a liquid**

solvent

the **liquid that something dissolves in**

solute

the material that **dissolves in the solvent**

saturated

when **no more of a solute can dissolve** in a solvent

reversible change

a change that can be reversed so the **material goes back to how it was**

evaporation

when a **liquid changes state to a gas**

filtering

removing solids from a mixture by passing through paper that only allows liquid through

some properties of materials

hard

soluble

shiny

dense

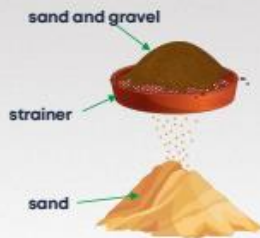
thermal conductor

transparent

flexible

strong

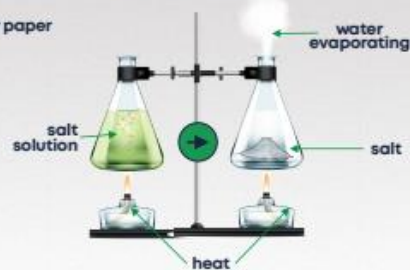
sieve



filter



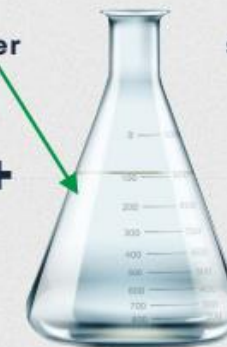
evaporate



water

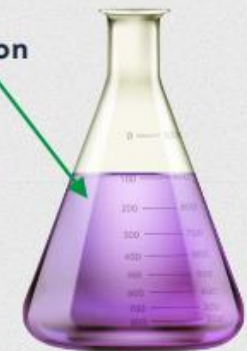


+



solution

=



solute

solvent

solution