



## St Paul's C of E Primary School – Knowledge Organiser

Name of Topic

Sustainability

Year Group

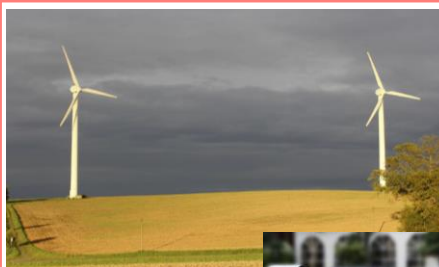
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### Key Vocabulary and Spellings

1	sustainable	The idea that humans must work with the environment in a way that makes sure there will be enough resources left for others.
2	unsustainable	No way to keep doing it at the same rate or in the same way.
3	reusable	Using items more than once.
4	solar	Energy from sunlight.
5	turbine	A machine that transforms energy.
6	rechargeable	To charge again.
7	conservation	Protecting our environment and the wildlife that lives in it.
8	recycle	Putting it through a process so the material can be used again instead of being wasted.
9	biodiversity	The rich variety of life on Earth.
10	global warming	The increase in Earth's average temperature over a long period of time.

### Top 5 Topic Facts

1	About eight million tonnes of plastic are dumped in the ocean each year – that's as heavy as 632,411 London buses!
2	The global temperature has increased by about 1°C in the last 100 years. For many scientists, this is proof that global warming is taking place.
3	Scientists believe that up to 50% of the world's species will be extinct by the end of this century. Many believe that human activity is the main cause.
4	In the UK we recycle only 17% of our waste. That means in the UK, 83% of our waste is not recycled.
5	You can help to be more sustainable by recycling, walking to school, using reusable items.



### Key Investigations/Questions

1	What does being sustainable actually mean?
2	How can we help to make our school more sustainable?
3	Why are we seeing more wind and solar farms in the countryside?