

# Year 6 Geography

How can we make our local area more sustainable?



## Glossary

**Natural resources:** Materials or substances that occur in nature. Not man-made.

**Renewable:** A natural resource that can be replaced when used.

**Non-renewable:** A natural resource that will run out one day.

**Sustainable:** Able to be continued at a good level over a good level of time.

**Fossil fuels:** Oil, coal and natural gas. Formed from the remains of plants, animals and other living things a long time ago. A non-renewable natural resource.

**Carbon neutral:** The term given to attempts to remove carbon dioxide from the atmosphere.

**Green energy:** Comes from natural sources such as sunlight, wind, rain, tides, plants, algae and heat. They are renewable.

**Biomass:** Organic matter that can be used as fuel, especially in a power station for the generation of electricity.

**Turbines:** A machine for producing continuous power in which a wheel or motor is made to revolve by a fast-moving flow of water, steam, gas or air.

## Sustainability around the World



Vertical forests in Milan



Electric buses in Copenhagen

## Red Hill Riches

I know:

Sustainability is the avoidance of depletion of natural resources

Cities across the world are finding ways to be sustainable

A fieldwork survey can collate a selection of data about an area of interest



Wide range of recycling options