

# Year 5 What Is Sustainable Development

## Key Question: Can I explore how to make a city more sustainable?

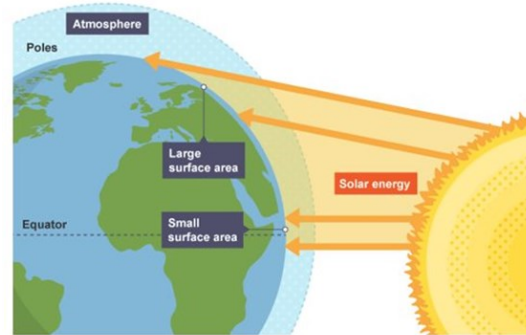
### Key Vocabulary

<b>Sustainable</b>	Able to be maintained at a certain rate or level
<b>Environmentalist</b>	A person who is concerned about protecting the environment.
<b>Non-renewable</b>	A natural resource that cannot be readily replaced by natural means at a pace quick enough to keep up with consumption.
<b>Climate</b>	The average weather conditions in a particular location based on the average weather experienced there over 30 years or more.
<b>Renewable</b>	energy from renewable resources that are naturally replenished on a human timescale
<b>Poverty</b>	People suffering from poverty do not have the money and possessions that are necessary to give them an adequate standard of living.
<b>Sanitation</b>	The process of keeping places clean and healthy, especially by providing a sewage system and a clean water supply.
<b>Economics</b>	Is the study of the economy, or the part of a society that creates wealth . Wealth is not just money. Wealth comes from the production of goods and services, which people buy with money.
<b>Equality</b>	When each person is seen as equal in the eyes of the law.
<b>Urban</b>	An area where many people live and work, resulting in very dense development.
<b>Rural</b>	An area that is relatively sparsely populated and either left as a wilderness or with farming as a major economic activity.
<b>Greenbelt</b>	A zone of farmland, parks and open country surrounding a town or city: usually officially designated as such and preserved from urban development.
<b>Population</b>	The number of people living in a certain place.
<b>Residential</b>	An area designed for people to live in.
<b>Agricultural</b>	An area used for farming or relating to farming.
<b>Recreational</b>	Relating to things people do in their spare time to relax.
<b>Industrialisation</b>	The process of transforming the economy of a nation or region from a focus on agricultural to a reliance on manufacturing.
<b>Temperate</b>	Manes moderate, or in the middle.

### Differences in global temperature

Why is it hot at the Equator and cold at the poles?

The diagram below helps to explain why the poles are colder than the Equator.



The sun's rays hit the Equator more directly and spread over a smaller surface area than at the poles

### SUSTAINABLE GOALS



Curitiba  
City in  
Brazil

Plymouth  
Hoe



### Sustainable Development Goals

- ✓ These have been adopted by all United Nations Member States.
- ✓ They provide a shared plan for peace and prosperity for people and the planet, now and into the future.
- ✓ The 17 Sustainable Development Goals (SDG's), which are an urgent call for action by all countries—developed and developing.

### Can I?

- Locate** Locate the equator and tropics and draw conclusions about
- Compare** Compare two cities and consider how land use has changed over
- Recognise** Recognise ways it is possible to live more sustainably.
- Demonstrate Understanding** Understand global warming and the impact of the industrial revolution.

