



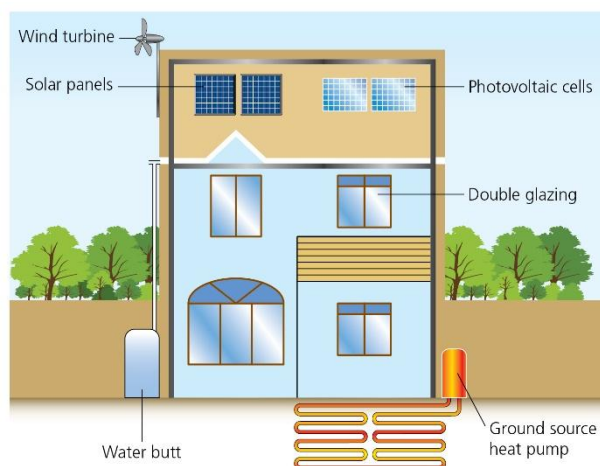
Kingfisher Geography Knowledge Organiser Term 2



Our world in the future: How will our world look in the future?

Key Objectives

- To understand and explore symbols used on Ordnance Survey maps to gain understanding of our world.
- To explore maps of our local topography to understand human and physical changes over time.
- To understand how and why housing needs change over time by carrying out fieldwork.
- To understand that communities need a range of amenities and public services and job opportunities.
- To understand how the geography of communities affects community spirit.
- To plan for a sustainable future for our area.



Key Vocabulary

Renewable energy	energy that will not run out (eg solar, wind)
Sustainability	using land and resources in a way that will not harm the future
Landuse	how land is used by humans.
Residential	land used for housing for people
Industrial	land used for factories
Agricultural - .	land used for farming
Rural	relating to the land and scenery of the countryside
Urban	relating to towns or cities
Physical features	features that occur naturally (eg a hill or a river)
Human-made features	facilities that benefit an area (eg parks, churches, shops and roads)
Amenity	the useful features of a place that improve a community's quality of life, eg street lights, bus routes

Sticky Knowledge

1. The way we have lived for the last 200 years is no longer sustainable. Humans have dug up raw materials, built over natural habitats and dumped waste, damaging the planet on which all life depends.
2. Damage to the Earth's systems is causing seas to warm up, glaciers to melt and sea levels to rise.
3. Improvements to old buildings or building new ones with more thought is important. For example, using ground-source heat pumps and installing solar panels, using mini wind-turbines and keeping homes insulated with double glazing.
4. North Cerney is a village in Gloucestershire which is in the South-West of England.
5. North Cerney has several landmarks including All Saints Church, a village hall, Cerney Gardens and The Bathurst Arms. These are all different forms of employment for local people.
6. There have been several housing developments over time in and around North Cerney and they serve different purposes. As North Cerney is in the Cotswolds which is an 'Area of Outstanding Natural Beauty', there are more restrictions as to what can be built and where.