

NATURAL RESOURCES REFERENCE POSTER












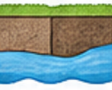
WHAT ARE NATURAL RESOURCES?

Natural resources are materials and things that come from nature and help people live and thrive.

KEY IDEAS

- Resources are used to meet our needs and wants.
- Some resources can be replaced naturally.
- Some resources take a very long time to form.
- We need to use and manage resources responsibly.

TYPES OF NATURAL RESOURCES

RENEWABLE RESOURCES Can be replaced naturally in a short time.				NON-RENEWABLE RESOURCES Cannot be replaced quickly.			
RESOURCE	EXAMPLES	USES	ICON	RESOURCE	EXAMPLES	USES	ICON
Water	Rivers, lakes, rain, oceans	Drinking, irrigation, cleaning		Coal	Black coal, brown coal	Electricity, heating, industry	
Plants	Trees, crops, grass, fruits	Food, timber, medicine, oxygen		Oil	Crude oil, petroleum	Fuel, plastics, chemicals	
Animals	Fish, birds, livestock, wildlife	Food, clothing, materials, ecosystem balance		Natural Gas	Methane, gas fields	Heating, cooking, electricity	
Sunlight	Sun	Energy, warmth, growing plants		Minerals	Iron ore, copper, bauxite, gold	Building, machines, electronics	
Wind	Wind	Energy, sailing, air movement		Rock	Limestone, granite, sandstone	Building, roads, cement	
Soil	Topsoil, compost	Growing plants, habitat, nutrient cycling		Groundwater	Water stored underground	Drinking, irrigation, industry	

USING RESOURCES RESPONSIBLY

REDUCE



- Use less
- Avoid waste
- Choose what you need

REUSE



- Use again
- Repair and repurpose
- Share and donate

RECYCLE



- Sort materials
- Recycle correctly
- Make new products

CONSERVE



- Save water
- Save energy
- Protect habitats

PROTECT



- Respect nature
- Prevent pollution
- Support biodiversity

ENQUIRY QUESTIONS



- What resource is being used?
- Is it renewable or non-renewable?
- Where does it come from?
- How is it used?
- What are the impacts of using it?
- How can it be used more sustainably?

RESOURCE LIFECYCLE



EXTRACT
Take the resource from nature



PROCESS
Change the resource into useful forms



USE
Use the resource to meet needs



DISPOSE / REPURPOSE
Dispose of waste responsibly or repurpose