

DIFFERENCE BETWEEN RESOURCES IN P6 & ENERGY RESOURCES IN P7.

RESOURCES

A resource is any component of the environment used by people to meet their needs

A resource is anything in the environment that satisfies people's needs.

GROUPS OF RESOURCES

a) Living things such as animals and plants

Examples of resources obtained from plants

Food//plant fibres//fire wood//poles //timber etc

Examples of resources obtained from animals

Food//animal fibres etc

b) Non- living things as resources

Examples include air/wind//water//minerals//fossil fuels etc

Following the above information, the curriculum guides us to handle this topic at P6 level while identifying the groups of resources and how purposeful they are to sustaining human life

However, resources can also be categorized as renewable and non-renewable resources following the fact that some resources can easily get finished in case they are not properly utilized and yet others exist in large amounts

Resources in the environment need to be harvested in a proper manner so as to easily conserve them for future consumption and without causing an environmental damage

Ways of harvesting resources properly in order to meet our needs

Water(mainly rainwater)

- ✓ Surface runoff harvesting
- ✓ Rooftop rainwater harvesting

Plants(wood fuel, timber,poles)

- ✓ Pollarding
- ✓ Lopping
- ✓ Coppicing

Animals(meat,skins,hides,hooves etc)

- ✓ Fishing
- ✓ Hunting
- ✓ Trapping
- ✓ Falconry

Falconry refers to the use of a well trained preying bird to hunt and kill another animal

Etc

Air/wind

- ✓ Using wind turbines
- ✓ Using propellers on windmills
- ✓ Chemical absorption etc

Minerals

- ✓ Open cast mining
- ✓ Shaft mining
- ✓ Panning
- ✓ Fracking etc

The sun

- ✓ Using solar panels
- ✓ Using solar dryers
- ✓ Using solar water heating systems
- ✓ Using solar chimneys
- ✓ Using solar ponds
- ✓ Using solar cookers

The above ways can be used to harvest energy from the sun

Energy resources and their sources

An energy resource is anything in the environment that provides people with useful energy

Note

What we call an energy resource is the direct energy that we obtain from a given component of the environment

Types of energy resources include renewable energy resources and non-renewable energy resources

Examples of energy resources and their sources

Animal energy ---animals

Wind energy ---wind

Steam energy---water

Hydroelectricity---water

Tidal energy ---water

Wood fuel and biofuels---plants

Solar energy ---The sun

In summary, what we call sources of energy resources in P.7 are the resources which meet people's needs and are taught at the P.6 level

Therefore, differentiate between the two Topics.

Thank you