Name:	Date: Period: NOTES
	Notes: Natural Resources
What are natural resources?	 Natural Resources provide materials and People use natural resources to make, build cities, their homes, and make their lives more comfortable. Natural resource: any source, organism, or substance found in that people use. People also know that there are AND in using natural resources; for example, coal produces but also smoke that the air.
\\/\ \	for example, coal produces but also smoke that the air.
What are the 2 types of resources?	 Natural resources can be classified as and Renewable resource: a natural resource that can be in nature at about the as it is used. Nonrenewable resource: a natural resource that exists in a amount or that is used up than it can be in nature. The supply of any nonrenewable resource is
What are fossil fuels?	 Fossil Fuels supply most of society's Fossil fuel: a energy source formed from ancient plants and buried in Earth's crust for of years. Includes, coal, and natural The energy in fossil fuels represents a form of stored, since ancient organisms depended on the Fossil fuels burn and produce a lot of They are used to run most of the Burning fossil fuels produces excess, harmful acids, and other
What are resources used for?	forms of Fossil fuels,, and plants supply materials for modern products. Many of the products you use come from Ex. Oil is broken down into different parts that are used to make Minerals are found in, airplanes, tools, wires, and chips. Plants are used to make another large group of products. Ex is used to build homes and to make furniture, utensils, and Plants are also rich sources of, fibers, and Fossil fuels must be burned to generate for the factories and businesses that make these Factory waste can air,, and soil.
What is conservation?	Conservation involves waste and reusing resources. The trash amount per person has Conservation programs try to our natural resources, protect our, and slow the amount of produced.

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conservation?	The trash amount per person has
	Conservation programs try to our natural resources, protect our
	, and slow the amount of produced.
	 Conservation means, restoring, and natural
	resources so they last
	We need to the amount of pollution.
	There are ways to conserve:
	 – → cut back
	—→ use more than once
What is recycling?	Recycling involves and extending natural resources.
	The of materials that people would otherwise
	– Ex. Glass, cans, certain, paper
	Not every item can be or reused. Pageding is only of the solution to our problem.
	Recycling is only of the solution to our problem. Page cling takes time and but can help system.
	 Recycling takes time,, and, but can help extend available resources, and protect human and the environment.
How do we get	Fossil Fuels are the most used sources of energy, but
electricity?	power is also used to produce
J. 300. 1316y .	In fuel power plants, water is to make that
	turns a turbine, which drives a generator to make electricity fossil fuels
	(like wood or coal) the water.
	In nuclear power plants, nuclear is used to the water.
What is nuclear	Nuclear fission: the process in which the of a radioactive atom is
fission?	, forming lighter elements and releasing a amount of
	 Nuclear power plants use atoms as fuel.
	When a uranium nucleus splits, it forms 2 nuclei and releases a few

	neutrons and a large amount of in the form of light and
	Although nuclear fission produces a lot of if also produces radioactive that can cause death and if living things are exposed to it long enough. Nuclear radioactive if living things are exposed to it long enough.
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	Nuclear waste will remain for thousands of years, so countries using
	Nuclear waste will remain for thousands of years, so countries using it face the challenge of it safely.
How do we use	resources are used to produce electricity and
renewable	 Sources of renewable energy are moving, wind, Earth's internal heat,
resources?	, living matter, and hydrogen.
	These energy sources are in supply and usually produce
	electricity or with little or no
	These energy sources also help to preserve the and
	protect human
	Renewable resources provide only a percentage of energy used because
	these resources can't produce enough to pay for the of
	developing them on a scale.
Renewable	Hydroelectric energy: electricity produced by moving
energy:	People can use water to produce electricity.
Hydroelectric	Because hydroelectric power doesn't any fuel, it produces no
Power	Building can cause problems for the environment by
. 01101	wildlife habitats, interfering with of fish, and making it harder to raise
	crops and livestock (some areas at the end of the river may receive water).
Renewable	Solar cells were created to the sun's
Energy: Solar	device that converts light energy to
Power	- In a solar cell, when strikes the cell, move from
POWEI	the lower layer to the upper layer, producing an current.
	Solar cells can be together in solar
	- Sunlight is an source of energy but current
	mothods of collecting suplight are
Renewable	methods of collecting sunlight are and somewhat • Geothermal Energy: energy produced by within Earth's
	- Maint Earling - Maint Earling
Energy:	 Geothermal energy comes from underground that is heated by
Geothermal	To the U.C. meeth amount or avery must idea also twisity for meanly
Energy	- In the U.S., geothermal energy provides electricity for nearly homes.
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Denoverble	
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