

Human Impact on Ecosystems

Name _____

THE POSITIVE	
What is a Healthy Ecosystem?	An _____ that contains a wide _____ of _____. It has many different types of _____ and _____. This is known as _____.
Stresses on Ecosystems	Due to the wide _____ of life in _____ ecosystems, they can withstand many more _____ than ecosystems with a _____ biodiversity.
Think Back to Food Webs	If there are a lot of _____ things to _____, removing one species will not cause _____ problems, but if there are _____ a _____ different things to eat, _____ one species may cause the whole food _____ to _____.
Resources	Anything that is _____ by _____ to live. There are _____ types: <ul style="list-style-type: none"> • Renewable • _____
Renewable Natural Resources	Any resource that can be _____ replaced in a _____ amount of time. <ul style="list-style-type: none"> • Examples: <ul style="list-style-type: none"> • _____ • Wind • _____
Non-renewable Resources	Any resource that _____ be _____ naturally in a short period of time. <ul style="list-style-type: none"> • Examples <ul style="list-style-type: none"> • Fossil Fuels • _____ • Coal
Conservation	Humans set aside _____ so it _____ in its _____ state. <ul style="list-style-type: none"> • Examples <ul style="list-style-type: none"> • _____ • _____ • Nature Preserves <p>Green Ways Humans create _____ ways through _____ areas which allow _____ to move _____ from one area to another. _____ have been passed to protect _____ species. _____ and Breeding Programs have been established to _____ species repopulate.</p> <ul style="list-style-type: none"> • Examples <ul style="list-style-type: none"> • California Condor • _____ • _____
Recycling Programs	Programs have been established to _____ reusing and _____ material. This _____ the amount of _____ produced each year and _____ maintain natural _____.
Organizations	There are many _____ and _____ organizations that try to _____

<p>THE NEGATIVE</p> <p>Resources</p> <p>Negative Effect on Environment by Humans</p> <p>Air Pollution</p> <p>Acid Rain</p> <p>Water Pollution</p> <p>Soil Pollution</p> <p>Global Warming</p> <p>Why Should We Care</p> <p>Human Impact</p>	<p>ecosystems and many organisms from _____.</p> <ul style="list-style-type: none"> • Examples: <ul style="list-style-type: none"> • _____ • The Sierra Club <p>"Leave it as it is. The ages have been at work on it and man can only mar it." - _____, 1903</p> <p>"We can never have enough of nature." - _____, <i>Walden</i>, 1854</p> <p>Anything that is _____ and used by _____ to _____ their day to day lives. Renewable Resources – any resource that _____ be naturally _____ in a reasonable amount of time. _____ Resources - any resource that _____ be _____ naturally in a short period of time. Coal, _____, _____</p> <p>Pollution A substance that _____ the _____.</p> <p>Air pollution – any _____ that _____ in the _____. _____ is air pollution that _____ to _____. Soot, _____, _____, carbon monoxide and _____.</p> <p>Caused from the _____ of _____ and industrial plant exhaust and _____. Acid rain _____ nutrients _____ of _____, often leading to _____ of _____.</p> <p>_____ and other contaminates _____ with the _____ causing it to become _____ to wildlife.</p> <p>Litter and other _____ that mixes with the _____ causing it to _____ nutrients and _____ be able to sustain life.</p> <p>An _____ in the greenhouse _____ that surround the Earth which _____ the heat from the sun causing the Earth's _____ to _____.</p> <p>These types of _____ often _____ the organisms that _____ on clean water, air and soil to _____.</p> <p>This leads to _____ populations, which could cause a _____ in an ecosystem's _____. This could ultimately _____ to the _____ of a variety of species of _____ and animals. _____ globally and _____ locally!!</p>
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