

**Conservation: My World, My Future**  
Extended Script and Questions for Slide Presentation

**Definitions:**

**Conservation--protection of valued resources:** the preservation, management, and care of natural and cultural resources or **protection from change:** the keeping or protecting of something from change, loss, or damage

- Where can we go to learn more about conservation?
- What do you consider to be valued resources?
- What are some things we can do to protect our resources?
- How do we lose or damage our resources?
- How can we protect resources from change or loss?
- What do we do if we see abuse of our resources?

**Environment** - the complex of physical, chemical, and biotic factors (as climate, soil, and living things) that act upon an organism or an ecological community and ultimately determine its form and survival

- How does what we eat, drink, and wear effect our environment?
- How long does something last that you put into the trash?
- Do you know where your trash goes?
- Have you ever been to a landfill? If so what was it like? If not can you imagine what it would look like? Have students think about how much trash they discard daily and multiply that by the people on their block, street, etc.
- How are landfills different around the world?
- What happens to the chemicals and liquid that we throw away in our garbage?
- How does this affect our water supply?
- Some pictures of landfills have been added to the PowerPoint.

**Living** - Has life

- What are some examples of things that are living?

**Non living** - Without life

- What are some examples of things are not living?

**Ecology** - the study of relationships among organisms with each other and with their environments

**Sustainability** - meeting current needs without limiting the ability of people to meet their needs in the future

## For Teacher Use

- How do we meet the needs of our people now without jeopardizing our Future resources?
- Do you need everything that you have in your home?
- How much of what you buy today will you use in the future?

**Resource consumption** - the process of using natural resources, materials, or finished products to satisfy human wants or needs

- Create a list of things that you need or want.
- What do you think it requires getting those things to you? What does it take for you to be able to have a hamburger? A soda? A loaf of bread? The clothes you are wearing?

**Natural resources** - things found in nature that are useful to humans, such as trees, and fish

- What are some natural resources that we have other than the trees, and fish?
- What are some natural resources that we use every day just to do the everyday things around the house?

**Climate change** - a change in long-term weather patterns (including precipitation, temperature, and wind) over time

- How has the weather patterns changed since you were born?
- How has the weather been differently just in the last couple of years?

**Population** – the total number of people living in a country, city, or other defined area

- How many people live in your city? .Your state? .Your nation? The world?
- How many people do you think will be in the world in 10, 20 or even 50 years from now?
- Will we have enough food to feed that amount of people?
- Who will grow the food if we keep turning the farmland and grazing land into housing?
- What happens to the animals that we displace?