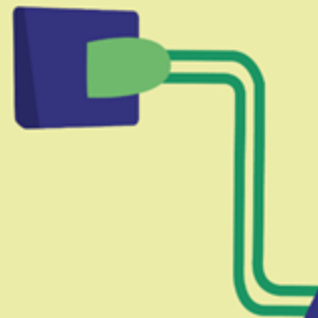


Sustainable Development Goals

Lesson 29

Goal 15 – Life on Land (1)





Lead in

QQ English

Think and Answer



- Please describe each picture and talk about the problems shown in these pictures.

1.

4.

2.

3.





Words to Know

Read the sentences and answer the following questions.



Climate change impacts the **diversity** of plant and animal life.

*Which animals are facing extinction in your country?



Without the protection of trees, the **nutrition** will be washed away from the soil.

*What will be the result of cutting down trees?

Hillsides will **collapse** in a heavy rain.

*What are the consequences of a landslide?



Forests are home to more than 80% of all **species** of animals, plants and insects.

*What are the special species in your country?





Climate Change

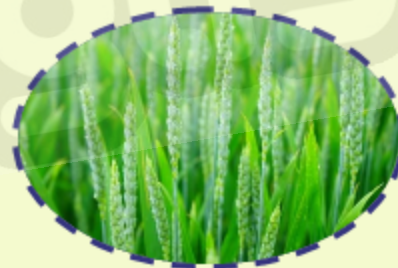
Land and forests are the foundation of sustainable development. Forests cover 30% of the Earth's surface. In addition to providing food security and shelter, forests are key to fighting climate change and protecting the **diversity** of plant and animal life.

Forests help to preserve other natural resources such as water, air, and animals. Without forests, the land cannot hold water as well and it will cause soil and water loss. This means that hillsides will **collapse** in a heavy rain, causing great damage. Not only that, but without the protection of trees, the **nutrition** will be washed away from the soil and nothing will be able to grow on the land.





Forests are home to more than 80% of all **species** of animals, plants and insects. At the same time, around 1.6 billion people also depend on forests for their livelihood. Over 80% of the human diet is provided by plants, with rice, corns and wheats. In addition, 80% of people living in rural areas in developing countries rely on traditional plant-based medicines for their basic healthcare.





Respond to Reading

Read the sentences and fill in the blanks with the proper words.



1. Forests are key to fighting climate change and protecting the _____ of plant and animal life.

2. Without forests, the land cannot hold water as well and it will cause _____ and _____ loss.



3. Without the protection of trees, the _____ will be washed away from the soil and nothing will grow on the land.

4. Forests are home to more than 80% of all _____ of animals, plants and insects.





Read the Sustainable Development Goals from United Nations.

Sustainable Development Goals

Goal 15 – Life on Land



1. By 2020, promote the implementation of sustainable management of all types of forests and substantially increase afforestation and reforestation globally.



2. Take urgent and significant action to reduce the degradation of natural habitats and, by 2020, protect and prevent the extinction of threatened species

Deeper thinking after class:



What should countries and individuals do to cope with the destruction of land and forests around the world?



Task : Do research and collect some information about the destruction of land and forests in your preview paper.