



Goal 15 – Life on Land (1)





Lead in

Think and Answer

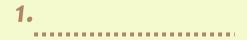






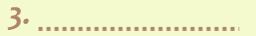


• Please describe each picture and talk about the problems shown in these pictures.













Words to Know

Read the sentences and answer the following questions.



Climate change impacts the diversity of plant and animal life.

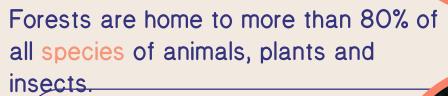
*Which animals are facing extinction in your country?



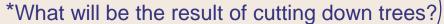
Without the protection of trees, the nutrition will be washed away from the soil.

Hillsides will collapse in a heavy rain.

*What are the consequences of a landslide?



*What are the special species in your country?





Reading

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.

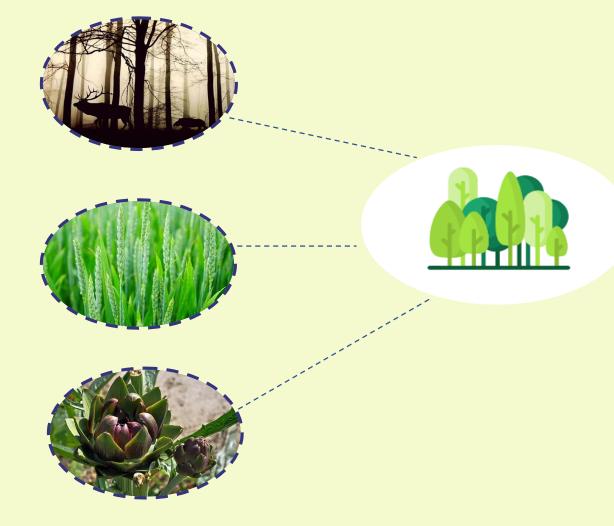
Forests help to preserve other natural resources such as water, air, and animals. Without forests, the land cannot hold water as well and it will cause soil and water loss. This means that hillsides will collapse in a heavy rain, causing great damage. Not only that, but without the protection of trees,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





Reading

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.





Summary

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





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.