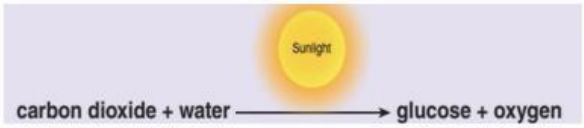
UNIT 5 NATURAL RESOURCES 8

1. **Complete the text about PHOTOSYNTHESIS using the diagram:**



Photosynthesis is the process that plants use to make their own food. It is essential for life on Earth because it provides energy for plants and oxygen for animals and humans.

During photosynthesis, plants (1) _____ carbon dioxide from the air through tiny openings in their leaves called stomata. At the same time, their roots (2) _____ water from the ground. Plants use (3) _____ as a source of energy to power this process.

The carbon dioxide and water are converted (4) _____ a type of sugar called (5) _____, which the plant uses as food to grow and stay healthy. As part of this process, plants (6) _____ a gas called (7) _____. Oxygen is a (8) _____ for the plant, but it is essential for humans and animals. Plants release it (9) _____ the air, making it possible for us to breathe.

Photosynthesis is not just important for plants but also for all living things. It keeps the air clean and provides the energy that supports the entire food chain. Without it, life on Earth would not survive!

Read and answer the following questions:

Name 2 fossil fuels. _____

Give 2 examples of renewable energy sources: _____

Give 2 examples of non- renewable energy sources: _____

Name 2 radioactive substances: _____

Using sunlight, a plant converts carbon dioxide and water into oxygen and a type of sugar that the plant uses for energy. What is this sugar called? _____

What is '' deforestation''?

_____

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2. **A word is missing in each of the following sentences. Rewrite each sentence by putting the word in the correct place.**

Two my cousins live in Australia. _____

Both Karl Caty are my close friends. _____

Neither them is my English teacher. _____

It's one of best TV programmes I've ever seen. _____

Every one the trees must be saved. _____

3. **Complete the sentences about life in the future using the future passive.**

Fossil fuels/ not/ use/ in factories. _____

Petro and diesel cars/ replace/ by electric cars. _____

Energy/ provide/ by renewable sources. _____

Most household chores/ do/ by robots. _____

4. Use **should have/ shouldn't have/ ought to** have to **write the second sentence**. There is one example:

I feel so tired today. => *I shouldn't have stayed up late last night.*

I couldn't answer any of the questions in the test.

_____

I got into trouble for showing up late at school today.

_____

The holiday was meant to be a surprise and now everyone knows about it, thanks to you!

_____

Her toddler's broken her favorite crystal vase. She is very sad about it.

_____

Clare was very disappointed because Tom forgot to buy her a gift on her birthday.

_____

LIVEWORKSHEETS