

2. Talk about rainforests and it's effect. Answer activity 4.

- 3 Imagine you are explaining photosynthesis to a classmate. What would you say? Use some present passive sentences.

First of all, plants **are taken in** carbon dioxide

Then, they **are given out** oxygen.

This **process is called** aerobic respiration

Oxygen **is given out**

Sugar and oxygen **are given out**



Use of English: Present passive

In scientific and technical writing, the passive is often used. This is because we focus on the action, not the person or the thing that does the action.

be present tense

past participle

Oxygen **is released** into the air through the leaves.

Passive Voice Present Simple

to BE(am,is,are) + V3/V+ed

I am **not often** asked

He **is** asked

She **is** asked

It **is** asked

You **are** asked

They **are** asked

I am **broken**

He **is** broken

She **is** broken

It **is** broken

You **are** broken

They **are** broken

2. Listen to a text about photosynthesis and aerobic respiration. Complete the text using present passive rule. Answer activity 4.

Listening 11

- 4 Listen to Alia and Zahra doing their Science homework. Help them to complete the worksheet their teacher has given them.

Photosynthesis and aerobic respiration

When there is bright light ...

There is more photosynthesis than respiration. So carbon dioxide **is taken in**¹ and oxygen _____². More oxygen than carbon dioxide _____³.

When there is dim light ...

There is equal photosynthesis and respiration. No gases _____⁴. In other words, oxygen and carbon dioxide _____⁵ or _____⁶.

When it's dark ...

There is respiration, but there is no photosynthesis. Oxygen _____⁷ and carbon dioxide _____⁸. More carbon dioxide than oxygen _____⁹.

Vocabulary

respiration: process involving intake of oxygen and release of carbon dioxide to produce energy



. Use present passive rule to complete sentences. Answer activity 5.

Use of English

- 5 Complete the sentences below using the present passive.

1 When plants respire, carbon dioxide _____ (take in).

2 When plants respire, oxygen _____ (release) into the air.

3 Energy _____ (made) by the plant.

4 Water _____ (take up) by plant roots.

5 Sugar _____ (produce) in the plant.

6 Sunlight _____ (need) for photosynthesis to take place. **LIVEWORKSHEETS**