

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

- 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** and oxygen **is given out**. More oxygen than carbon dioxide **is released**.

When there is dim light ...

There is equal photosynthesis and respiration. No gases **are taken in**. In other words, oxygen and carbon dioxide **are given out** or **are taken in**.

When it's dark ...

There is respiration, but there is no photosynthesis. Oxygen **is taken in** and carbon dioxide **is given out**. More carbon dioxide than oxygen **is released**.

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 **is taken in** (take in).

2 When plants respire, oxygen **is released** into the air (release).

3 Energy **is made** by the plant (make).

4 Water **is taken up** by plant roots (take up).

5 Sugar **is produced** in the plant (produce).

6 Sunlight **is needed** for photosynthesis to take place.  **LIVEWORKSHEETS**