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

oxygen
of carbo
produce

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].

LIVEWORKSHEETS