

# Photosynthesis and aerobic respiration

## When there is bright light ...

There is more photosynthesis than respiration. So carbon dioxide is taken in<sup>1</sup> and oxygen \_\_\_\_\_<sup>2</sup>. More oxygen than carbon dioxide \_\_\_\_\_<sup>3</sup>.

## When there is dim light ...

There is equal photosynthesis and respiration. No gases \_\_\_\_\_<sup>4</sup>.  
In other words, oxygen and carbon dioxide \_\_\_\_\_<sup>5</sup> or \_\_\_\_\_<sup>6</sup>.

## When it's dark ...

There is respiration, but there is no photosynthesis. Oxygen \_\_\_\_\_<sup>7</sup>  
and carbon dioxide \_\_\_\_\_<sup>8</sup>. More carbon dioxide than oxygen \_\_\_\_\_<sup>9</sup>.