

## Year 1 Science: Leaves: catching sunlight: answers

Year 1 - Parts of a Plant - Lesson 3.4

**Answers.** Final answers to the worksheet questions. Full step-by-step solutions for every question are free at [websink.site/ks1/science/year-1/ch03-parts-of-a-plant/leaves-catching-sunlight/](https://websink.site/ks1/science/year-1/ch03-parts-of-a-plant/leaves-catching-sunlight/)

### Exercise 3D Leaves: catching sunlight

**1** What colour are most leaves?

**Answer:** green

**2** Fill the gap: Leaves grow on the \_\_\_\_\_.

**Answer:** stem

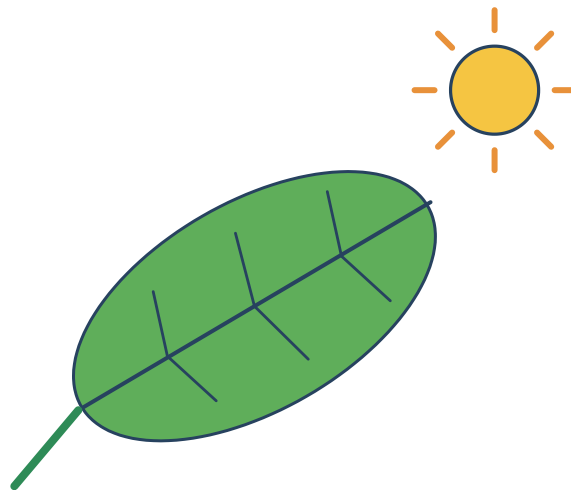
**3** True or false: most leaves are flat.

**Answer:** True

**4** Leaves catch \_\_\_\_\_ to help the plant make food.

**Answer:** sunlight

**5** What are the thin lines on this leaf called?



**Answer:** veins

**6** True or false: a leaf can help the plant to make food.

**Answer:** True

**7** Which of these is a leaf: lettuce, apple or carrot?

**Answer:** lettuce

**8** Mei picks all the leaves off a plant. Why might this be a problem for the plant?

**Answer:** Leaves catch sunlight to make food, so the plant may not get enough food.

**9** A plant has 4 big leaves and 3 small leaves. How many leaves are there in total?

**Answer:** 7

**10** Which is the odd one out: lettuce, cabbage, carrot or spinach? Explain why.

**Answer:** carrot. It is a root; the others are leaves.

**11** Working scientifically: How could we find out which leaf in the park is the biggest? Give one way.

**Answer:** Put the leaves side by side and compare them, or measure each one with a ruler.