

Name: \_\_\_\_\_

Date: \_\_\_\_\_



Use the bank of words to complete the description of the function of leaves in flowering plants.

The **leaves** of flowering plants have tiny **pores** all over their surface. Water that has been taken in by the **roots** evaporates through these pores. Plants make a substance called **chlorophyll** in their leaves. This chemical is used to turn **air** and **sunlight** into food for the plant. It also makes the leaves **green** in colour.

## Word Bank

air                  pores                  chlorophyll  
sunlight          roots                  green                  leaves

Cut out and stick the Life Cycle Flowchart pieces in the correct order below.



Moisture in the soil makes the seed germinate and start to grow. The seed coat softens and cracks.

A root grows out of the seed into the soil. More root shoots grow off this first root.

A shoot grows up out of the seed, pushing through the soil. Water which the roots have absorbed helps the shoot stay upright and grow.

The shoot continues to grow. Other shoots start to grow off it, and leaves start to appear.

The plant uses mineral salts from the soil to make chlorophyll in its leaves; it can now make food for itself.