



Across

- 1 Tiny grains produced in stamen (6)
- 4 Colorful part of the flower that attracts pollinators (5)
- 8 Male reproductive part where pollen is produced (6)
- 9 Process by which pollen is transferred from the stamens to the stigma (11)

- 10 Makes plants green and used for photosynthesis (11)
- 11 Taken by plants from air during photosynthesis (6,7)
- 14 Grow into new plants (5)
- 16 Where fruit and seeds develop (6)

Down

- 1 How plants produce food (14)

- 2 Female reproductive part where pollen is dropped by pollinator (6)
- 3 Provides energy for photosynthesis (8)
- 5 Where photosynthesis occurs (4)
- 6 Carries water and nutrients to flowers and leaves (4)

- 7 Besides carbon dioxide, sunlight and chlorophyll, plants need this for photosynthesis (5)
- 12 Take water and nutrients from soil (5)
- 13 Released during photosynthesis (6)
- 15 Photosynthesis converts energy from the sun into this (5)