



**Across**

- 3 Small leaves that house the developing flower (6)
- 4 Where photosynthesis occurs (4)
- 7 Part of the seed that grows into a plant (6)
- 8 Where fruit and seeds develop (6)
- 11 Female reproductive part where pollen is dropped by pollinator (6)
- 12 How plants produce food (14)

- 13 Carries water and nutrients to flowers and leaves (4)
- 15 Provides energy for photosynthesis (8)
- 17 Taken by plants from air during photosynthesis (6,7)
- 19 A plant begins as a single cell called this (6)
- 20 How plants adapt to winter (8)

**Down**

- 1 Makes plants green and used for photosynthesis (11)
- 2 Takes water and nutrients from soil (5)
- 5 Provides nutrients to the seed embryo (9)
- 6 Process that occurs in the ovary after pollination (13)
- 9 Process by which pollen is transferred from the stamens to the stigma (11)
- 10 Ferns and mosses reproduce with these (6)

- 11 Colorful part of the flower that attracts pollinators (5)
- 12 Tiny grains produced in stamen (6)
- 14 They grow into new plants (5)
- 15 Male reproductive part where pollen is produced (6)
- 16 Sticky tip of the pistil (6)
- 18 Released during photosynthesis (6)