Item #: \_\_\_\_\_\_\_\_ PLANTS and CYCLES Name: \_\_\_\_\_\_\_

**READ**

21. A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a short, underground stem containing stored food.

22. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the reproductive organ of a plant.

23. Pollen contain \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cells.

24. The transfer of pollen from one plant to another is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

25. Wind, water, and animals carry \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from one plant to another.

26. The 3 conditions necessary for seeds to germinate are 1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**READ**

30. Water and nutrients are taken out of the soil by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

31. The plant structures, such as branches and leaves, are supported by the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

32. Photosynthesis occurs in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the leaf cells.

33. Photosynthesis uses the compounds \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

34. Green plants excrete \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ gas through their leaves.

35. The life process that occurs in flowers is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.