

Cacti

1. Name the chief characteristics of a cactus.
2. Name three uses of cacti.
3. In what places are cacti the most plentiful? Why?
4. Know and identify from life or pictures 15 species of cacti.
5. Photograph, observe or sketch at least 10 species of cacti and classify them or grow at least 3 different species of cacti.

Skill Level 1

Original Honor 1944

Cacti, Advanced

1. Earn the Cacti honor.
2. What are succulents?
3. Identify from plants or photos five succulents that are not cacti. How are they different from cacti?
4. Know the definitions of the following terms within a cacti/succulents frame of reference.
 - a. Areole
 - b. Cephalium
 - c. Coalesce
 - d. Corymb
 - e. Diurnal
 - f. Epiphyte
 - g. Glochid
 - h. Nocturnal
 - i. Offshoot
 - j. Panicle
 - k. Scale
 - l. Stolon
 - m. Zygomorphic
5. When raising succulents—including cacti—they may be attacked by maladies. What are the most common and how can you prevent or cure the problems?
6. Propagate at least one plant by using one of the following methods: from seed, by cuttings, or grafting.

Skill Level 3

Original Honor, 1999

