Cacti

1. Name the chief characteristics of a cactus.

_________________________________________________________________
_________________________________________________________________
_________________________________________________________________

2. Name three uses of cacti.
1. __________________________________________________________
2. __________________________________________________________
3. __________________________________________________________

3. In what places are cacti the most plentiful?
_________________________________________________________________
_________________________________________________________________
_________________________________________________________________
Why? __________________________________________________________
_________________________________________________________________
_________________________________________________________________

4. Know and identify from life or pictures 15 species of cacti.
1. __________________________________________________________
2. __________________________________________________________
3. __________________________________________________________
4. __________________________________________________________
5. __________________________________________________________
6. __________________________________________________________
7. __________________________________________________________
8. __________________________________________________________
9. __________________________________________________________
5. Photograph, observe or sketch at least 10 species of cacti and classify them or grow at least 3 different species of cacti.
Cacti, Advanced

1. Have 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?
   
<table>
<thead>
<tr>
<th>Succulents</th>
<th>Different</th>
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4. Know the definitions of the following terms within a cacti/succulents frame of reference.
   
   Areole
   
   Cephalium
   
   Coalesce
   
   Corymb
   
   Diurnal
   
   Epiphyte
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?

<table>
<thead>
<tr>
<th>Maladies</th>
<th>Prevent/Cure</th>
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6. Propagate at least one plant by using one of the following methods: from seed, by cuttings, or grafting.

Method used