

# Hot or Cold: How Temperatures Affect Plants

Name: \_\_\_\_\_

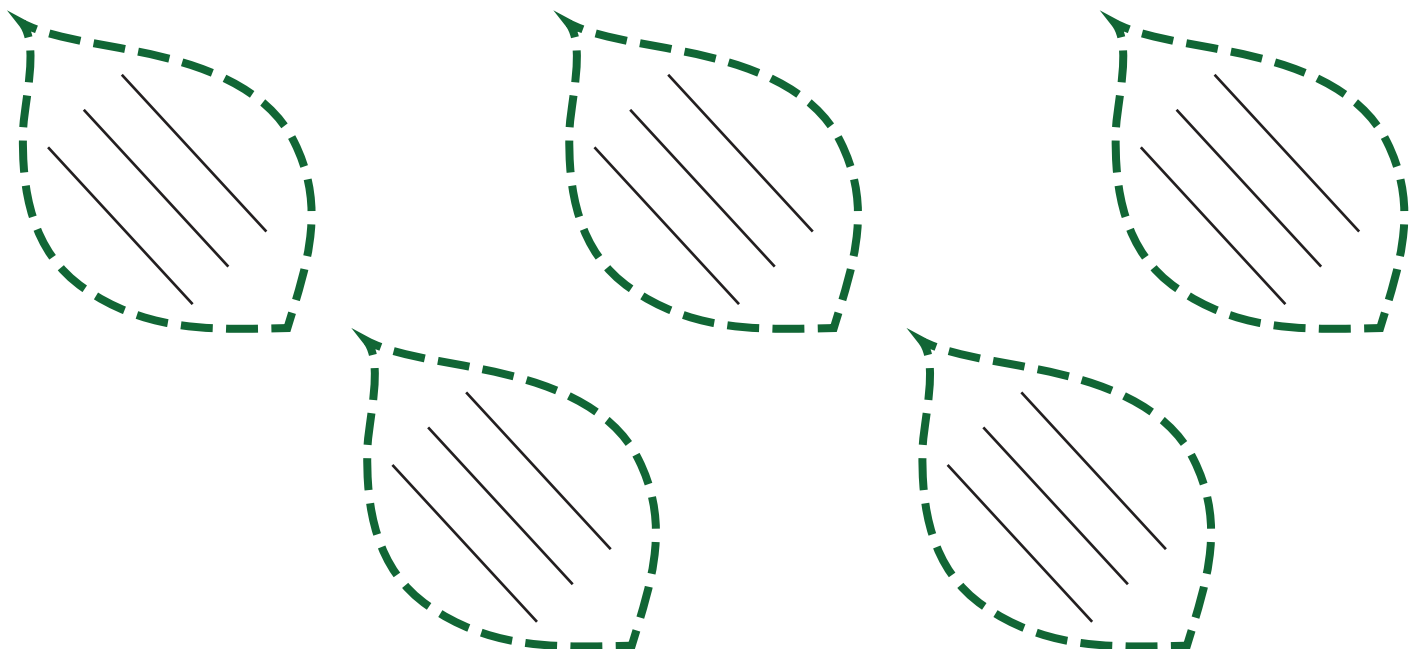
**Instructions:** Read each text below and pay close attention to the similarities and difference between the two kinds of plants. Write details about each plant on the leaves below, recording some similarities and some differences. Then, cut them out, sort them and glue them on the stems of the plants on the next page. If the detail describes both plants, glue it on the middle stem.

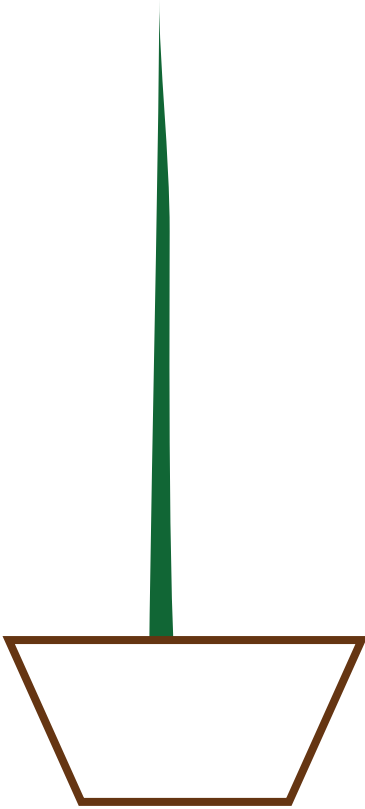
## Text 1: Hibiscus

When the temperatures are warm or hot, hibiscus plants thrive. Thick leaves grow along the stems and beautiful pink flowers bloom. When it becomes winter and the temperatures drop, the exact opposite happens! There are no more blooms and the leaves begin to fall off. When the temperatures are cold, you may only see one or two leaves on the very top of the stem. When the temperatures drop below freezing there is the risk that the plant will die.

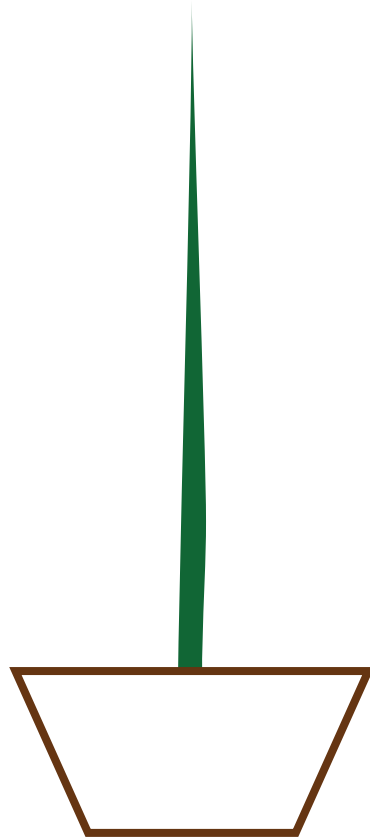
## Text 2: Holly

The temperature may be cold and the flowers might be gone, but this plant is a winter beauty! You won't find pink flowers, but you will find lovely red berries that remain on this plant, even when the temperatures are very cold. The glossy, prickly leaves don't drop off the stem easily, even when it is very, very cold! Sometimes, when there is a combination of cool temperatures and warm sun it can cause damage to the leaves. The leaves can turn brown and fall off.





Hibiscus



Holly

