

Conclusion:

What plant was your favorite? Please give two reasons it was your favorite. Please use complete sentences and vivid words!

When you are finished, please hand it in to the teacher. Then click on the when you are finished tab to play a nifty science game!

PLANT BIOGRAPHY

My Book of Plants



Name _____

Block _____

Plant Name: Arizona Fescue

Scientific Name _____

1. What other names does this plant have?

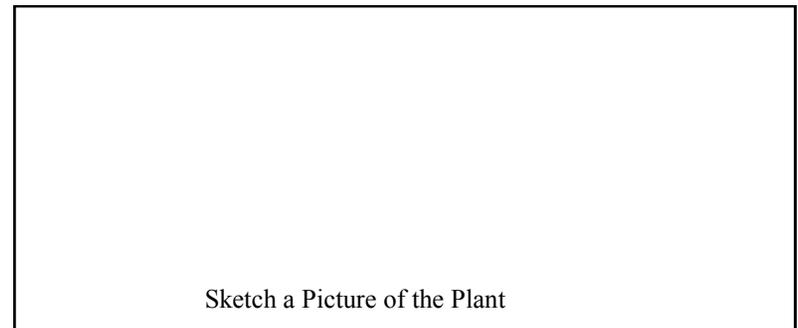
2. In the fact sheet, it says that this grass is moderately palatable to cattle. What does the word palatable mean?

3. Arizona Fescue cannot tolerate what?

4. Because it cannot tolerate this, where should we plant it? _____

5. What plant does the Arizona fescue commonly grow with? _____

6. At what elevations can I find this plant?



Plant Name: Wavy-leaf Soap Plant

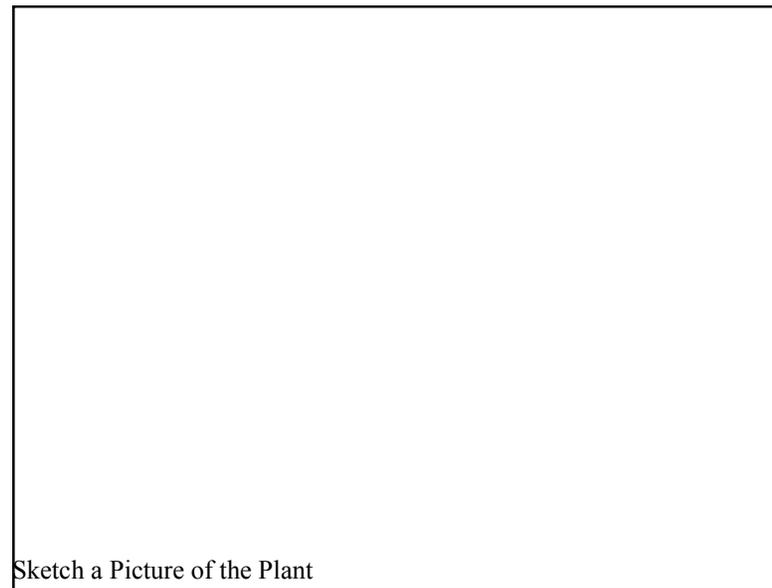
Scientific Name _____

1. What were the bulbs used to do by Native American tribes?
_____2. Why did the Pomo tribe regularly burned soap plant?

3. What family does it belong to? _____

GO TO WWW.THESCIENCEQUEEN.NET
CLICK ON STUDENTS>6TH
GRADE>PROJECTS>PLANT BIOGRAPHY
USE THOSE LINKS TO ANSWER THE QUESTIONS
ABOUT THE VARIOUS PLANTS IN THIS
BIOGRAPHY.

WHEN YOU ARE FINISHED, TURN IN THE
BOOKLET TO THE TEACHER. THEN CLICK ON
THE WHEN YOU ARE FINISHED TAB TO PLAY A
SCIENCE GAME.



Sketch a Picture of the Plant

CLASSIFICATION OF PLANTS

At any one time in history, there are millions of different kinds of plants and animals in the world. In 1753, a scientist in Sweden named Carolus Linnaeus thought of an orderly system for **classifying plants and animals**. He grouped all organisms according to a two-part name (**binomial**). The first part of the name is the "generic" grouping or **genus**. The second part is the "specific" grouping or **species**.

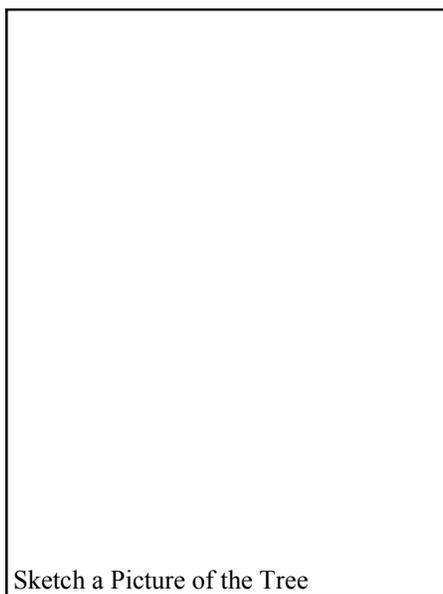
Plant Name: Apple

Scientific Name _____

1. What is another name for these apples?

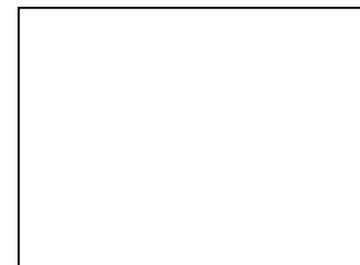
2. Why is the Siberian Crabapple species often planted in beach gardens?

3. How many species of apples are there?



Sketch a Picture of the Tree

Sketch a Picture of the Leaf



Plant Name: Chaparral Yucca

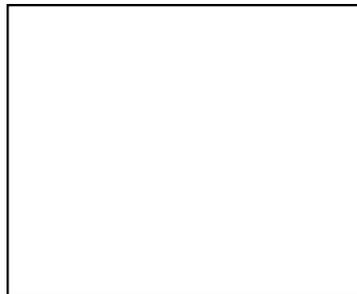
Scientific Name _____

1. In what part of the United States did native tribes use this plant? _____
2. What can the yucca fibers be used to make

3. What family is the Yucca in? _____
4. What pollinates the yucca flower? _____



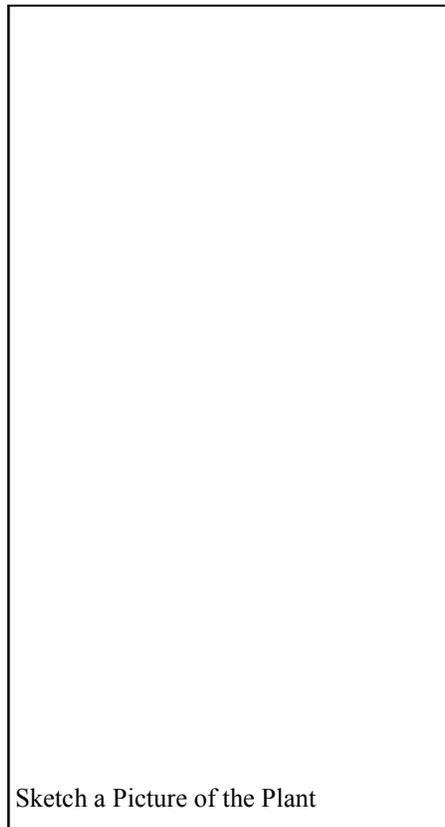
Sketch a Picture of the Flower

**Plant Name: Ginkgo**

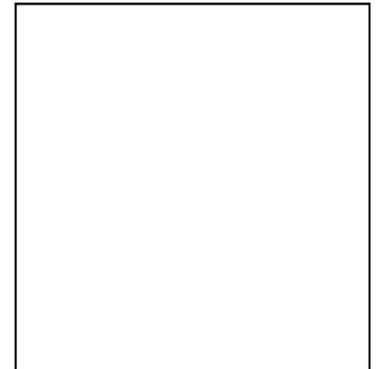
Scientific Name _____

1. This Plant was introduced to the U.S. from what part of the world?

2. Does this Plant have flowers or does it have cones?



Sketch a Picture of the Leaf



Plant Name: Sugar Maple

Scientific Name _____

1. What are the two major economic products are supplied by this parts of this tree?
 - A. _____
 - B. _____
2. What type of fruit does it have? _____

Sketch a Picture of the Tree

Sketch a Picture of the Leaf

Plant Name: Saguaro Cactus

Scientific Name _____

1. What type of leaves does this species have?

2. What special protective structures does it have?

Sketch a Picture of the Plant

Sketch a Picture of the Leaf

Plant Name: American Red Raspberry

Scientific Name _____

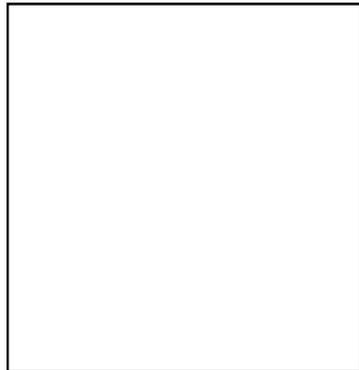
1. What family does the raspberry belong to?

2. In the 17th century, what did Europeans use raspberry to prevent?



Sketch a Picture of the Plant

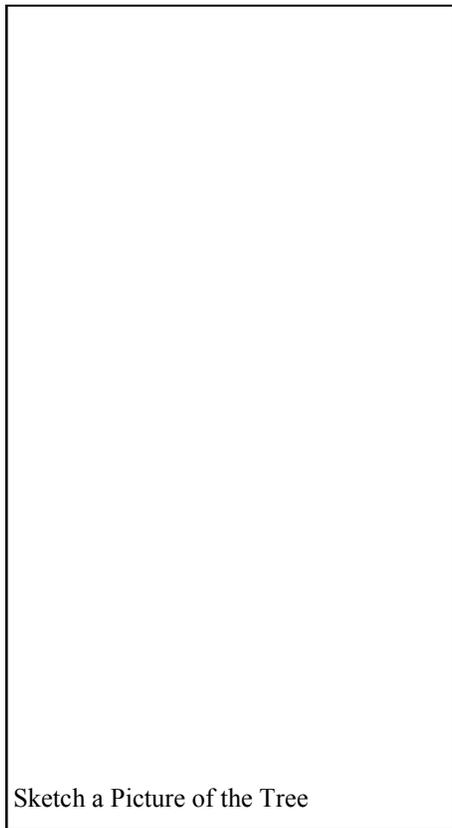
Sketch a Picture of the Fruit



Plant Name: Eastern White Pine

Scientific Name _____

1. Is this tree considered a hardwood or is it a soft wood and how is the wood used?



Sketch a Picture of the Tree

Sketch a Picture of the Leaf

