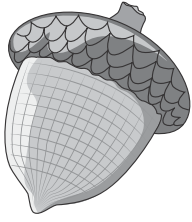


Name \_\_\_\_\_

Pick a Project

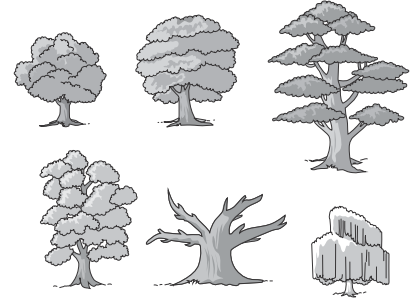
Project 11A

## Tall Trees



Trees grow almost everywhere on Earth. Trees can start as seeds.

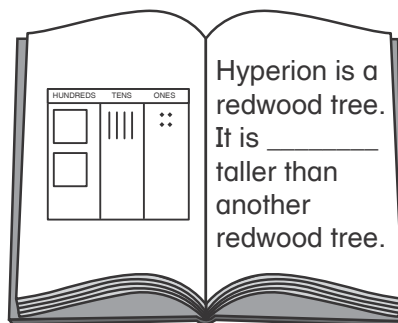
There are many different kinds of trees in the world. Some trees grow only a few feet high. Others grow very tall.



Tall trees can have small seeds. Giant redwood trees make cones that are 1 inch long. There are 14 to 24 tiny seeds in each cone.

## Your Project Create a Redwood Trees Booklet

Make a booklet with pictures and 4 interesting facts about redwood trees. Find the height of Hyperion, the world's tallest redwood tree. Find the height of another famous redwood tree. Draw place-value blocks to show how much taller Hyperion is than the other tree. Show how to find the difference in heights.



Name \_\_\_\_\_

Pick a Project

Project 11B

## Building with Snow



Clouds are made from water droplets. Larger water droplets fall from clouds to make rain.

When the temperature is cold, water droplets turn into snow. Some places get lots of snow, like the city of Sapporo in Japan.



The people in Sapporo have a snow festival every winter. They build amazing things with snow!

### Your Project Build a Snow Sculpture

Look at pictures of the Sapporo Snow Festival. Build your own snow sculpture out of clay. Find out how many inches of snow fell in these 3 cities last year: Sapporo, Japan; Syracuse, New York; and Erie, Pennsylvania. Make a table to show the snowfall data. Write two equations to compare the amounts of snow in different cities.



| City               | Inches of Snow Last Year |
|--------------------|--------------------------|
| Sapporo, Japan     |                          |
| Syracuse, New York |                          |
| Erie, Pennsylvania |                          |

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

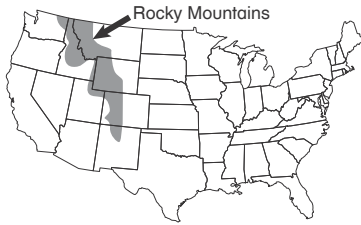
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Name \_\_\_\_\_

Pick a Project

Project 11C

# Mountains High and Low



The Rocky Mountains stretch from Montana to New Mexico. The highest peak in the Rockies is Mount Elbert.

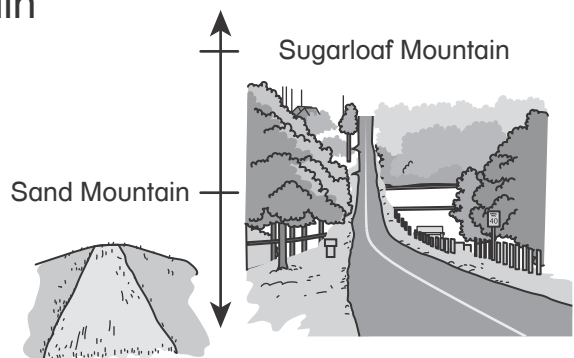
Mount Elbert is so high that it is hard to breathe at the top! The air on the mountain holds less oxygen than the air below.



Believe it or not, Florida has some mountains! They are not very high. Britton Hill in Lakewood Park is the highest point. It sits 345 feet above sea level.

## Your Project Make a Poster About Florida Mountains

Sand Mountain and Sugarloaf Mountain are in Florida. Find the height of each mountain, in feet. Make a number line that goes from the top of a page to the bottom. Show the height of each mountain on the number line. Draw a picture of each place. Find how much taller Sugarloaf Mountain is than Sand Mountain. Show your work. Then explain it.



\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_ feet