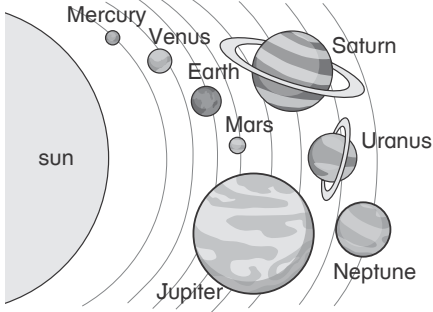


Name _____

Pick a Project

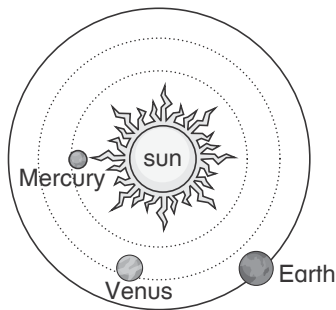
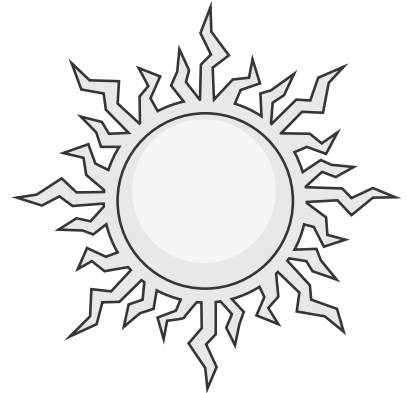
Project 9A

How Hot Is Hot?



There are 8 planets in our solar system. All of the planets move around the sun.

The sun is a star. It is made of hot burning gas. It warms Earth, even though it is almost 93 million miles away.



The three planets closest to the sun are Mercury, Venus, and Earth. Mercury and Venus are much hotter than Earth.

Your Project Make a Planets Poster

Choose two of the three planets closest to the sun. Make a poster with pictures of these planets. Find the highest temperature in degrees Fahrenheit for each planet. Write the temperatures and model each number with pictures of place-value blocks. Circle the greater temperature. You may include a few facts for each planet on your poster.

Mercury	Venus

Name _____

Pick a Project

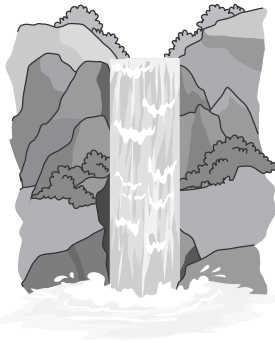
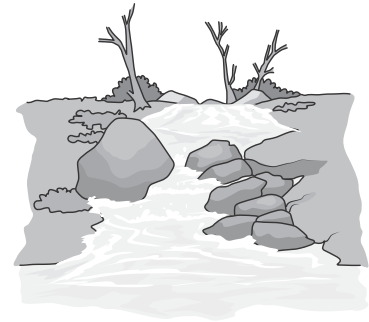
Project 9B

Amazing Waterfalls



A waterfall forms when a river or stream flows over a high ledge. This water drops into more water below.

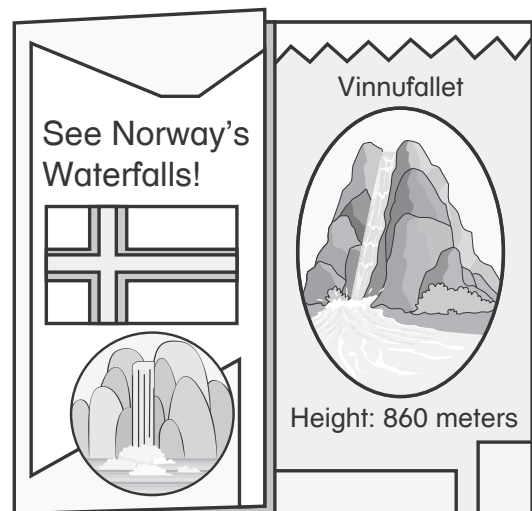
Some waterfalls are very small. Some waterfalls are very tall, and others are wide.



The world's tallest waterfall is Angel Falls in South America. It is about 979 meters tall.

Your Project Design a Waterfall Guide

Choose Hawaii, Venezuela, or Norway. Then find information about three waterfalls you can visit there. Find the height of each waterfall (in meters). Fold a piece of paper in thirds to make a guide for visitors. Draw a picture of each waterfall and include its name and height. Show the order of the heights from least to greatest in the guide.

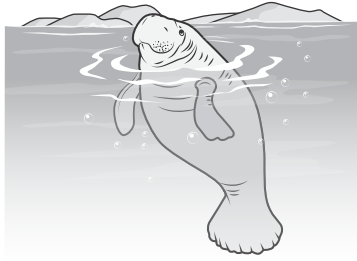


Name _____

Pick a Project

Project 9C

Solve Weight Riddles

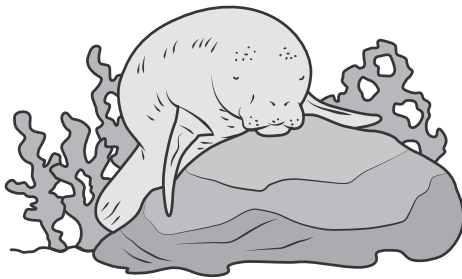


The manatee is a very large mammal. It is also called a sea cow.

Manatees live in the water and eat water plants. They can move, but they are slow swimmers.



Manatees weigh from 60 to 70 pounds at birth. Adult manatees can weigh from 800 to 1,200 pounds.



Your Project Create an Animal Riddle Booklet

Find 3 animals that weigh between 100 and 900 pounds. Make a booklet with a riddle about each animal's weight. Give clues for the place values of the digits in the weights. Make an answer line where a friend can write the weights. Draw pictures of the animals and add facts if you wish. Include the answers on the last page.

