

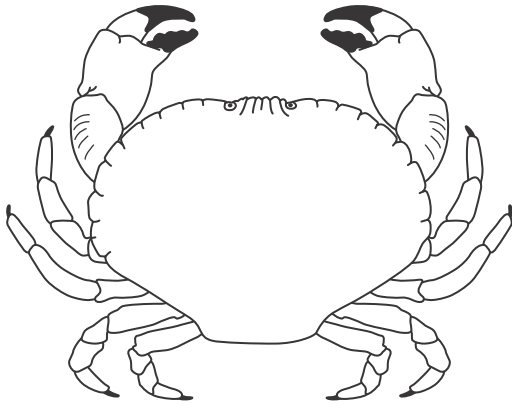
Name _____

Pick a Project

Project 7A

Gumbo

Gumbo is a kind of stew that comes from a wide variety of cultures, including French, West African, Choctaw, Spanish, German, and Filipino. It is believed to have first appeared in Louisiana at some point in the 18th century. Descriptions of gumbo were written as early as 1802.



Gumbo usually consists of a flavored stock (or broth), a thickener called roux (a combination of flour and oil), and vegetables such as celery, bell peppers, and onions. Some versions of gumbo include shrimp, crab, oysters, and sausage or ham. Gumbo is generally served over rice.

Your Project Record a Cooking Show

A recipe for a seafood and sausage gumbo calls for part of a cup of onions and part of a cup of chopped tomatoes. Choose an amount for each ingredient. Use fractions with different denominators.

Prepare a short segment for a cooking class on television. For your segment, create a model to show how you combine these two ingredients as part of your recipe. Explain to your audience how to add the fraction amounts by using visuals on a whiteboard or poster board. Then use the model in a demonstration for your cooking segment. Be sure to describe aloud what you are doing. Include music if you want. Present your cooking segment to the class either as a live demonstration or a pre-recorded video.

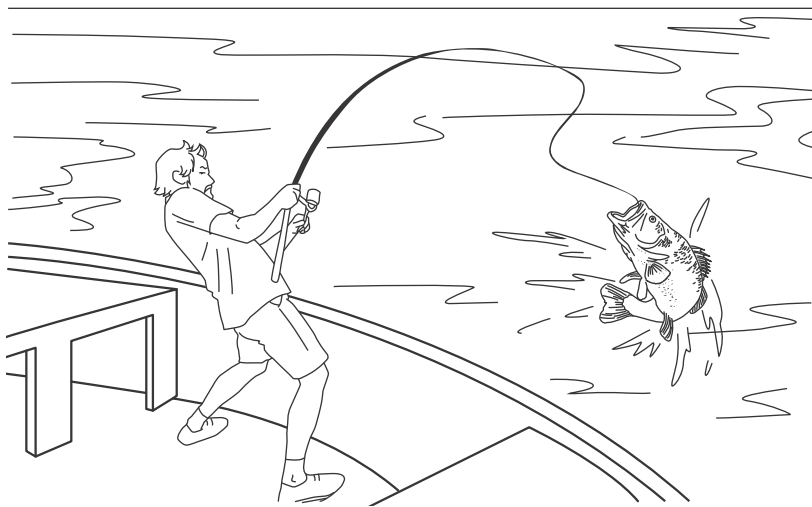
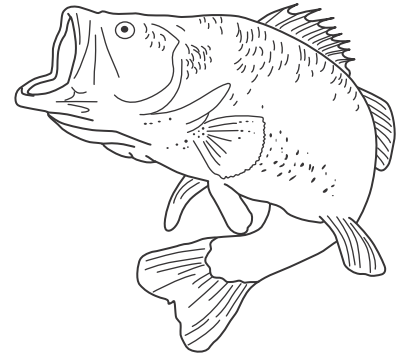
Name _____

Pick a Project

Project 7B

Florida Largemouth Bass

The Florida largemouth bass is a freshwater fish and a member of the sunfish family, which is a species of black bass that is native to North America. As of 1975, the Florida largemouth bass is the official freshwater fish of the state of Florida.



The body of a Florida largemouth bass is generally light to dark green, with a lighter colored belly and black marks that form a horizontal stripe on both sides of the fish. On average, a Florida largemouth bass is about 18 inches long and weighs 5 to 7 pounds.

Your Project Write a Tall Tale about Fishing Friends

Write a short story about two friends who go fishing. Both friends catch fish that each weigh a fraction of a pound. The fractions must have different denominators. Describe what happens and say who caught the heavier fish. Tell how the friends figure out the difference in the weights of the fish.

Include a surprising or funny ending to your story. Draw one or two pictures to support your story. Then share your story with the class.

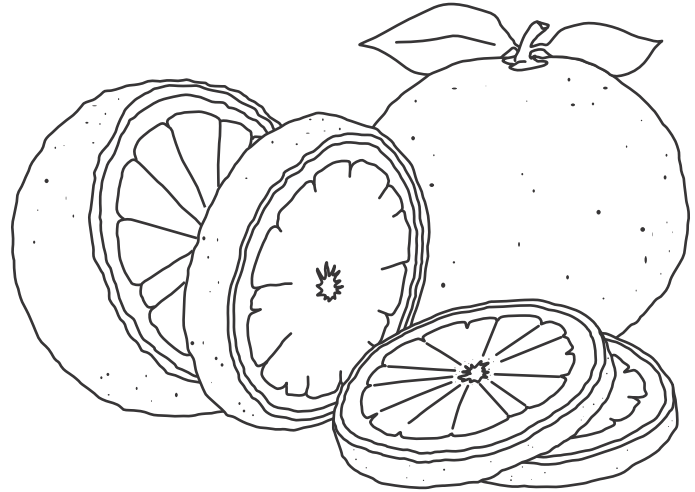
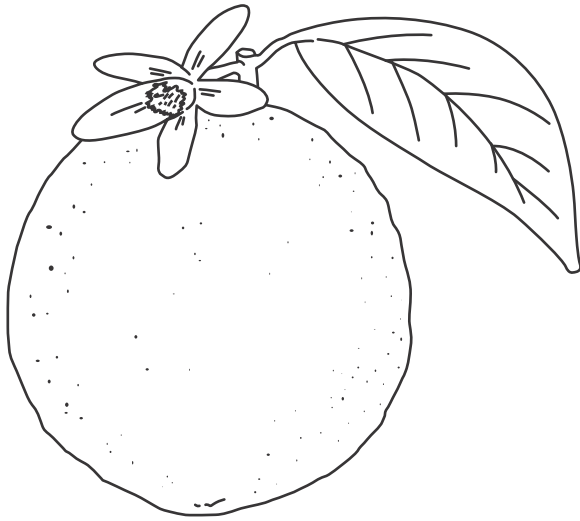
Name _____

Pick a Project

Project 7C

Oranges

Oranges are one of the most produced fruits in the world, especially among citrus fruits. In 2014, about 70 million metric tons of oranges were produced worldwide. Brazil produces more oranges than any other country, followed by the United States, China, and India.



It is believed that oranges were first grown in the United States in the early to mid-16th century. Today, oranges are grown in parts of California, Arizona, and Texas; but Florida grows more oranges than any other state in the United States. Florida produces about $\frac{7}{10}$ of the country's oranges.

Your Project Get the Juice from Oranges

Work with a partner. Have an adult cut 5 oranges in half for you. Take 2 of the oranges and squeeze the juice into a measuring cup or cups. Have your partner take the other 3 oranges and squeeze the juice into a different measuring cup or cups.

Record how many cups of juice you and your partner got from the oranges. There are 8 ounces in a cup, so write your totals as fractions or mixed numbers using eighths.

Finally, add your totals to see how much juice you and your partner got from the 5 oranges. Use fraction strips to help you model the addition.

Create a poster that shows how you used fraction strips to find the total amount of juice you and your partner got. Show your work in finding the sum. Present your work to the class.