

OLD AGE OYSTERS

Objective

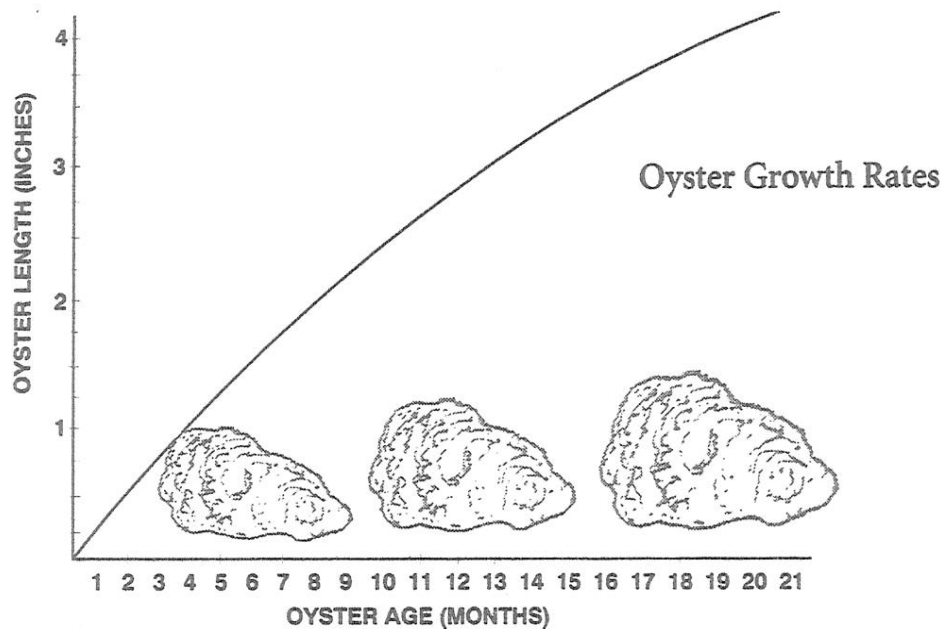
The student will be able to interpret data from a line graph.

Vocabulary

harvest
maximum
minimum

Background

In Texas waters, oysters may be harvested from November 1 through April 30. They must be three inches or larger. Most oysters reach a harvestable size in a couple of years. In the warm waters of Texas, growth occurs all year long. Maximum growth occurs in the late winter and early spring, while minimal growth occurs during the summer spawning season. They can live to the ripe old age of 30 years old, at which time they may be 12 inches in length.



Exercises

Use the line graph above to answer the following.

- Estimate the length of an oyster that is three months old.
- Estimate the length of an oyster that is eight months old.
- Estimate the length of an oyster that is one year old.
- Estimate the length of an oyster that is 15 months old.
- Estimate the length of an oyster that is 18 months old.
- Estimate the age of an oyster that is 1.25 inches long.
- Estimate the age of an oyster that is 2.5 inches long.
- Estimate the age of an oyster that is 3 inches long.
- Estimate the age of an oyster that is 3.5 inches long.
- Extend the graph so you can estimate the age of an oyster that is 5 inches long.