



Name _____

Math - Measurement: HEIGHT / LENGTH

Comparison Activity: Our State Tree and Empress Trees

Using information from the *Research Activity: Comparing Our State Tree to Empress Trees*, lead or assist students in the following activities.

Activity:

Height

Materials:

Sidewalk Chalk

Measuring Tape

Large pavement area: playground, empty parking lot, sidewalk

Procedure:

1. Determine the age range of the students in the class.
2. Represent the height an Empress tree grows in its first year by drawing a straight line 20 feet in length on the pavement.
3. Label the length as "One Year"
4. Continue marking and labeling growth for additional years (choosing the range of students' ages in the class - up to 10 years).
5. Repeat process for the growth rate of Your State Tree.
6. Compare the growth rates of the two trees.