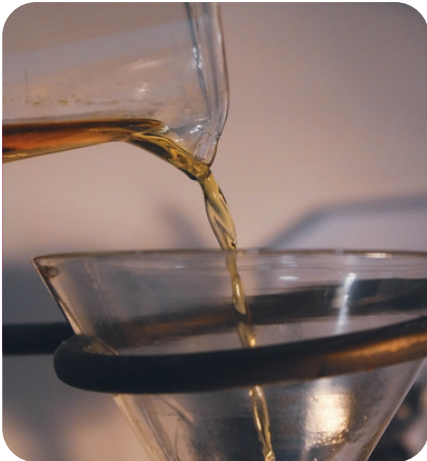


LAB EXPERIENCE

Unlocking Mr. Hickman's Treasures



Science Experience Vocabulary

Measurements
International System of Measurement
Si Units
Volume

Mass
Length
Temperature
Time

Science Activity



Students will try to figure out the code that will unlock a treasure chest by using the Metric System. Students will do the following measurements:

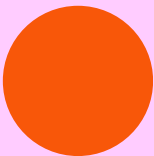
- Use a metric meter stick to measure a distance.
- Use a Triple Balance Beam or Electronic Digital Scale to get the mass of a substance.
- Use a graduated cylinder to get the volume of a substance.
- Use a thermometer to measure temperature of a liquid.
- Use a stop watch to time the speed of an object.

Science Experience Essential Question



What is the way that scientists around the world take measurements?

NSSG Standard:

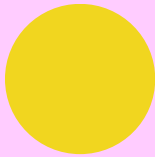


Students understand and demonstrate how to use and apply the International System of Measurements in measuring for scientific processes.



Length of Experience

1 hour and 30 minutes



Science Experience

Form a Claim, Evidence, or Reason (CER)

Students will answer the scientific question:
What are the SI units used in measuring some scientific processes?



Cost of Science Experience

\$30 per student, minimum of 10 students

All supplies for this experience will be provided.
Registration is now open.