

Name:
Due Date:

College & Career Awareness
Technology and Engineering, Skilled Technical Science Pathway
Measurement
Cycle: Interdependence



Overview: A Frenchman named Gabriel Mouton suggested the metric system in 1670. The French adopted this system in 1795 (How long did that take them?) The French then sponsored conferences to expand this system of measurement around the world. By 1875, 17 countries adopted the metric system. In the following 25 years, more than 30 countries also adopted the system.

Essential questions: How does the metric system compare to the standard system?
Why do you think the United States has yet to adopt this system?

Checklist:

_____ 1. Record input

_____ 2. Explore the history of measurement

_____ 3. Complete the licorice measurement lab

_____ 4. Before you may eat your licorice (if you want), trace your licorice as a whole, then record where you cut it in half, into fourths, and into eighths.

_____ 5. Record the measurements: Don't forget to use units.

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|----------|----------|
| 1. _____ | 2. _____ |
| 3. _____ | 4. _____ |
| 5. _____ | 6. _____ |