

Energy Forms and Interactions

Common Core Correlations

LE #1-What Do You Know About Popping Corn?

- **W.3.8**- Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.

LE #2-Corn is Maize

- **SL.3.2**-determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.

LE #4-Measuring Mass

- **3.MD.2**-Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
 2. Measure and estimate liquid volumes and masses of objects using standard units of grams(g), kilograms(kg), and liters(l). Add, subtract, multiply, or divide to solve one-step word problems involving masses or volumes that are given in the same units, e.g., by using drawings (such as a beaker with a measurement scale) to represent the problem.

LE #5-Measuring Popcorn (Mass)

- **3.MD.2**-Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
 2. Measure and estimate liquid volumes and masses of objects using standard units of grams(g), kilograms(kg), and liters(l). Add, subtract, multiply, or divide to solve one-step word problems involving masses or volumes that are given in the same units, e.g., by using drawings (such as a beaker with a measurement scale) to represent the problem.