Kenai Peninsula Borough School District
Science: Physical
Unit 1: INTRO TO PHYSICAL SCIENCE, SCIENTIFIC NOTATION AND THE METRIC SYSTEM

NGSS Standards:

MATH STANDARDS: - I will write in these

ELA STANDARDS: - I will write in these

ESSENTIAL QUESTIONS:
How do I use the scientific method in everyday life?
How are facts different than hypothesis?
How is a hypothesis different than a theory?
How can you use the metric system to determine the density, volume, area, mass, weight etc of an object?

BIG IDEAS:
Using the scientific method.
Fact versus hypothesis (theory)
Metric system-use of

Vocabulary: Density, Mass, Volume, Weight, Metric units, Scientific notation, Dimensional analysis, Accuracy, Precision, Time, Scientific method, Variables, Hypothesis , Theory, Law, Quantitative, Qualitative