Interpret the structure of expressions (Standard A.SSE.1)

**Standard A.SSE.1:** Interpret expressions that represent a quantity in terms of its context.
   a. Interpret parts of an expression, such as terms, factors, and coefficients.
   b. Interpret complicated expressions by viewing one or more of their parts as a single entity. For example, interpret \( P (1+r)^n \) as the product of \( P \) and a factor not depending on \( P \).

### Concepts and Skills to Master
- Given an expression, identify the terms, base, exponents, coefficients, and factors.
- Determine the real world context of the variables in an expression.
- Explain the context of different parts of a formula.

### Related Standards: Current Course

### Related Standards: Future Courses

### Support for Teachers

**Critical Background Knowledge (Access Background Knowledge)**
- Understand that rewriting an expression can highlight quantities (7.EE.2)
- Determine rate of change and initial value of a function (8.F.3, 8.F.4)
- Interpret unit rate as the slope (8.EE.5)

**Academic Vocabulary**
- Exponents, factors, terms, bases, coefficients, expression

**Resources:**
- Curriculum Resources: [http://www.uen.org/core/core.do?courseNum=5600#70114](http://www.uen.org/core/core.do?courseNum=5600#70114)