Kit name: Forklifts & Freight (Grade: Algebra 1)

Description: Congratulations on your new job as a forklift operator! Impress your boss by showing how you can move freight in the most efficient way. Use tables, graphs, and equations to help organize your work.

Alignment for Forklifts & Freight (Grade: Algebra 1)

To the Common Core State Standards Mathematics [http://www.corestandards.org](http://www.corestandards.org)

This kit addresses the following standards:

A.CED.2 Create equations in two or more variables to represent relationships between quantities; graph equations on coordinate axes with labels and scales.

A.REI.10 Understand that the graph of an equation in two variables is the set of all its solutions plotted in the coordinate plane, often forming a curve (which could be a line).

F.BF.1 Write a function that describes a relationship between two quantities.

F.BF.1a Determine and explicit expression, a recursive process, or steps for calculation from a context.

F.LE.1b Recognize situations in which one quantity changes at a constant rate per unit interval relative to another.

When reserving kits, please be sure to:

- **Return** the filled out reservation form
- **Review** required kit materials prior to event
- **Return** evaluation forms
- **Replace** consumables