**Backwards Design Project**

**Name of lesson/unit: Writing and Evaluating Algebraic Expressions**

**Grade Level: 6th Grade**

**Subject Area: Math**

**Stage 1:**

**Content standards: 6.EE.1&2**

**Understanding(s):**

Students will develop and evaluate an expression that includes variables.

**Essential Question:**

Which cell phone provider financially meets your needs?

**Stage 2: Acceptable Evidence**

**Performance Task(s)**

How do the students prove they understand the concept?

The students are given a scenario to present to the class using a method of choice (poster, powerpoint, imovie, commercial, xtranormal video, screen chomp, etc.)

Other Evidence and Formative Assessment works:

Dialogue

Observation

Work samples- Google Spreadsheet

**Rubric:**

**Stage 3: Learning Plan**

**Learning Activities:**

Split the class into two groups. Give one group a package pricing for Verizon and the other one for AT&T.

The students will be given scenarios. The Verizon group will split into 4 groups, each with a different scenario and the same for the AT&T group.

**Lesson Contributors: Names and schools**

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