



**Subject/course:** Math

**Grade level(s):** 7

**Unit title:** Statistics and tragedy of the commons: Definition of Sustainability Activity

**Definition of SUSTAINABILITY activity**

(idea salad)

**Materials needed:** strips of paper (to write ideas on); pens; mixing bowl; chart paper; marker

**Procedure:**

- 1) Write the word **sustainability** on chart paper
- 2) Hand out 1-2 strips of paper per student. Have them write down what sustainability means to them, and fold their paper
- 3) Teacher walks around with the mixing bowl and collects all the "ideas"
- 4) Mix up the "salad" and re-distribute the ideas back to each student, making sure they do not get their idea back.
- 5) Have each student read their paper, having the other students listen for some patterns, repeated words
- 6) As a class, take the ideas just read and come up with a single class definition of sustainability. Have a student write this definition on the piece of chart paper under the word sustainability and hang it in the classroom.

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CELf adapted version from *"The Big Ideas of UbD"* by Grant Wiggins and Jay McTighe, 2004.