**Maker Space STEM Lesson:** **Teacher:**

**Name of Lesson:** **Grade:**

**Question**:

**Materials:**

**Duration:**

**Procedure:**

**Engage:**

**Explore:**

**Explain:**

**Elaborate:**

**Evaluate (assess):**

\_\_ Critical Thinking \_\_Communication \_\_Collaboration \_\_Creativity

\_\_Remember \_\_Understand \_\_Analyze \_Synthesize \_\_Create

**S = Spotlight on Standards:** \_\_ Content Understanding \_\_4C’s Facilitation/assessment \_\_ Iterations

**T= Transverse Connections**: \_\_ Beyond School Content \_\_ Subject Connections \_\_Career Components

**E= Engagement:** \_\_Spiraling Questions \_\_Use/Create w Analog/Digital \_\_Student Ownership/Regulation

**M= Metacognition:** \_\_Think/Do Nonlinear \_\_Intentional Critique/Reflect \_\_Computation/Design/Visual

***Standards and Notes Below or on the back… Attach any Resources***