



## Lesson Template

Name: \_\_\_\_\_

Unit Title: \_\_\_\_\_

**Lesson #** \_\_\_\_\_

**Lesson Title:** \_\_\_\_\_ **Grade Level:** \_\_\_\_\_

### Lesson Description

List the Big Idea related to this lesson and the Essential Question(s) being addressed.

List the NGSS Standards for this lesson.

**Disciplinary Core Ideas:**

**Cross Cutting Concepts:**

**Science & Engineering Practices:**

**List the Math Standards addressed in this lesson.**

**Math Practices:**

**List the Technology Standards**

**Lesson Misconceptions**

--

## Assessment

List all the different assessments, both summative and formative, that are planned during this lesson.

Assessment Title	Assessment Type	Knowledge & Skills being assessed

Lesson Student Outcomes:

[Empty rectangular box for content]

**Materials:**

[Empty rectangular box for content]

**Lesson Estimated Duration of Time:**

[Empty rectangular box for content]

**Vocabulary:**

[Empty rectangular box for content]

# Lesson Learning Sequence

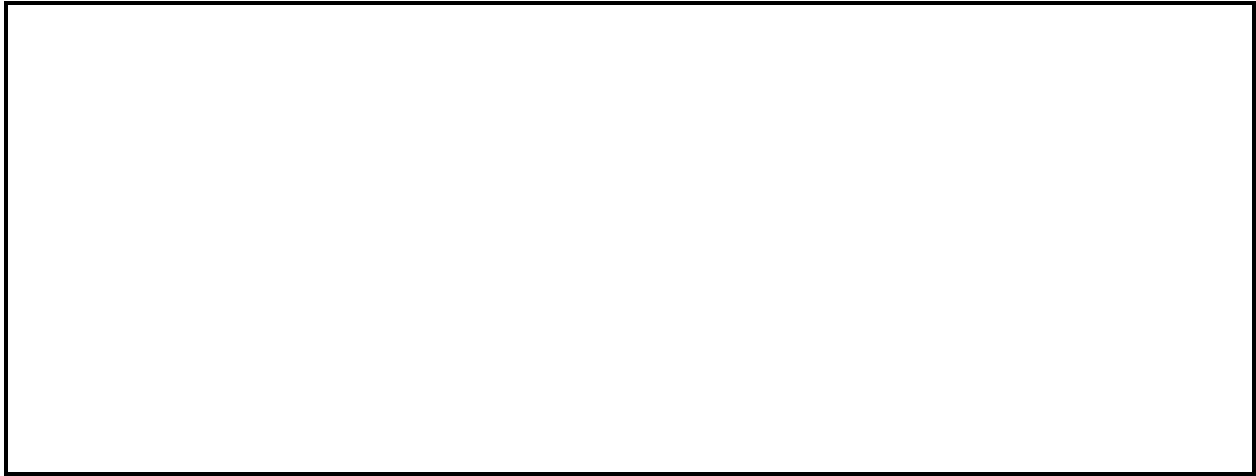
*Using the 5 E Lesson Design*

**E - Engage** (How will you assess student's prior knowledge and interest them?)

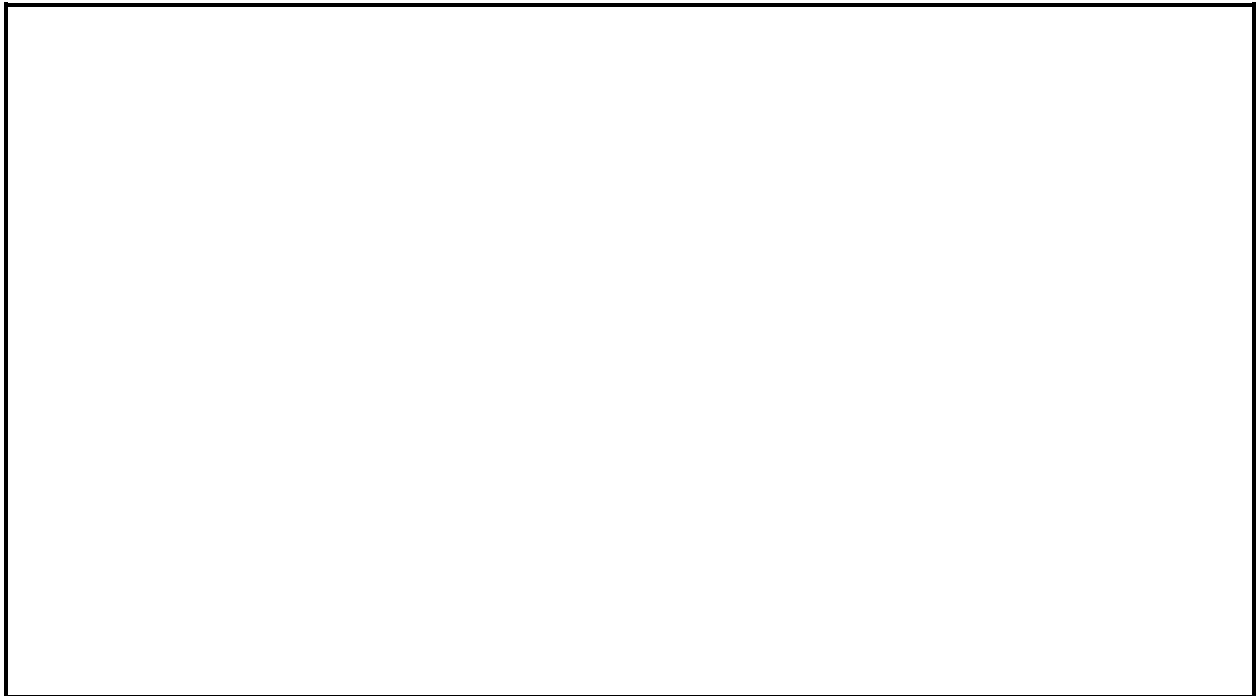
**E - Explore** (What will the students do that facilitates conceptual change?)

**E - Explain** (How will students explain their learning?)

**E - Elaborate** (How will the students gain a deeper understanding and be challenged to expand their thinking?)

A large, empty rectangular box with a black border, intended for writing a response to the 'Elaborate' question.

**E - Evaluate** (How will the student's understanding be assessed?)

A large, empty rectangular box with a black border, intended for writing a response to the 'Evaluate' question.

**Notes:**

**List other resources and websites related to this lesson (Project WET, EEI, teachengineering.com, etc.)**

**Please attach copies of handouts or worksheets to be used in this lesson.**

