

Lesson Title (Topic)



Lesson Overview:

Lesson Author(s):

Age or Grade Level:

Delivery Format: In-class / Science Fair / Virtual

Instructional Time (min):

Number of Instructors Preferred (required): ## (##)

Next Generation Science Standard Addressed:

Performance Expectation		
MS-LS1-8: Gather and synthesize information that sensory receptors respond to stimuli by sending messages to the brain for immediate behavior or storage as memories.		
Science and Engineering Practices	Disciplinary Core Ideas	Crosscutting Concepts
Obtaining, Evaluating, and Communicating Information	LS1.D: Information Processing	Cause and Effect

Learning Objectives (*what students will be able to do after the event*):

Phenomenon/Driving Question (*An observable event that can drive student inquiry*):

Lesson Title (Topic)



Teacher Preparation:

Anticipated Student Misconceptions	Scientific Vocabulary
<i>Potential student ideas that are problematic when engaging in the lesson</i>	<i>New vocabulary students should be familiar with by the end of the lesson</i>

Preparation Resources for Instructors

List any Youtube videos, articles, etc that may help the instructors prepare to teach this event

Materials: *List ALL materials needed for this event including consumables, hardware, and worksheets.*

Group/Class Needs	Individual Student Needs

Attach any presentations and/or worksheets as well as activity walk-throughs for instructors.

Lesson Title (Topic)



Timeline:

Below is an example

Introductions -5 minutes

Presentation -5 minutes

Focus on content for Learning Objectives

Description of Activities X, Y, Z

Activity Round 1 – 10 minutes

Group 1 – Activity X (Learning objective #1)

Group 2 – Activity Y (Learning objective #2)

Group 3 – Activity Z (Learning objective #3)

Activity Round 2 – 10 minutes

Group 1 – Activity Y

Group 2 – Activity Z

Group 3 – Activity X

Activity Round 3 – 10 minutes

Group 1 – Activity Z

Group 2 – Activity X

Group 3 – Activity Y

Formative Assessment/Debrief – 10 minutes

(Activity sheet, Venn diagram, summary, exit ticket, think-pair-share, etc. to check for understanding of lesson concepts)