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| **ELA LESSON PLANS****Teacher:** Barger**UNIT:** 1 | **Reflections & Modifications** *based on student need, after lesson taught.*Based upon Exit Ticket results, most students understand how to identify the Independent Variable. Results show 50% on Constants and Replicates.  |
| **Lesson:** Intro to Scientific Method and Experimental Design |
| **Date:** Thursday, Sept 13 | **PA CC Standard(s):** CC3.5.6-8.C Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks. |
| **Materials:**Class Connect SessionPwrPtStudy GuideNOTE: these contain what is being requested in this Lesson Plan template. | **Objective(s):** *Students will know… Students will be able to…** Apply the steps of the scientific method to a hypothetical experiment.
* Identify the parts of the hypothetical experiment
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| **Instructional Procedures:****Activation:** Today’s Science Lesson is brought to you by Idaho Potatoes - Experiment title, “Mashed Potatoes”**Review/Check in:** use of polling tools and chat throughout the lesson**Engagement Strategies:** polling tools, chat, mic**Closure:** Exit Ticket**Homework:** review Study Guide**Co-teaching Strategy:** I*ndicate the strategy and who will be completing each part of the instructional procedure.*NOTE: My co-teacher is only in class 2 of 3 sessions. Creating lessons beyond One Teach/One Observe or One Teach/One Support will not be practical as I will need to plan two lessons to accommodate the class without a co-teacher. Currently, our schedule does not allow time for that much planning. I will lose plan time when IEP meetings begin.* Additionally, this is the first time I’ll have the SAME co-teacher, therefore, her *content knowledge* is still growing. This means being able to move to higher levels of co-teaching models will be limited, however, we will strive to accomplish this as we move forward when possible.

One Teach/One Observe**One Teach/One Support** - Barger/Aber-LillionParallel TeachingAlternative TeachingStation Teaching Team Teaching |
| **Vocabulary/Keywords:**Scientific MethodExperimental DesignVariableIndependent VariableDependent VariableHypothesisConstantsControlReplicates |
| **Assessment Evidence** *Performance Task or Other Key Evidence of learning* Polling/Chat/MicExit Ticket*What will students understand and/or be able to do?*The steps of the Scientific MethodHow to identify the parts of an experiment |
| **Resources** (*websites, books, film clips, etc.)***:** Study Guide |
| **Students should be completing the following assignments:**Exit TicketReview Study Guide |