i-STEM Lesson Plan

Credit Requirement 2019

# Background Information

* Name: Click or tap here to enter text.
* School and District: Click or tap here to enter text.
* i-STEM location: Click or tap here to enter text.
* i-STEM Strand Title: Click or tap here to enter text.
* Target Grade Band: Click or tap here to enter text.
* Applicable Idaho Content Science Standards: Click or tap here to enter text.

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# Instructional Sequence Summary

* 2-3 sentences describing the instructional sequence

Click or tap here to enter text.

# Student Learning Targets

## Content:

* What will students be learning? What will students be able to do after the lesson?

Click or tap here to enter text.

* + Related Science and Engineering Practice: Click or tap here to enter text.
  + Related Cross Cutting Concepts: Click or tap here to enter text.
  + Supporting Content: Click or tap here to enter text.

## Skills:

* What skills are important to develop or necessary to accomplish the learning?

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## Reflection/Assessment:

* How will students show or be assessed on their learning? Provide examples or description of assessment tools/opportunities, etc.

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## Key Vocabulary:

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# Lesson Plan/Learning Experience

## Engage/Activate Prior Knowledge:

* Describe strategies/phenomenon/experiences to engage learners and activate and connect to prior knowledge:

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## Explore/Investigate:

* Describe strategies/opportunities/experiences for students to independently or collaboratively explore new material and apply new learning:

Click or tap here to enter text.

## Explain/Synthesize and Reflect

* Describe strategies to elicit student understanding for generating feedback, personal reflection and assessment of developing knowledge and skills; include instructional strategies to deliver content as necessary:

Click or tap here to enter text.

## Elaborate/Create and Design

* Describe strategies/opportunities/experiences for students to revise and edit work, develop a more sophisticated understanding or apply their new understanding to other situations:

Click or tap here to enter text.

## Evaluate/Communication

* Describe strategies/opportunities/experiences for students to demonstrate their level of achieving the learning targets:

Click or tap here to enter text.