

**Preschool Professional Course**

**Activity Sheet of STEM/STEAM Lesson 2 (Part 1)**

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**STEAM LESSON PLAN TEMPLATE WITH DETAILS**

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| **Title:** Lesson Title | **Duration:** Total length or length of each lesson component |
| **Topic/Standards:** Lesson Topic and Standards Addressed |
| **Learning goal:** Design with the end in mind. What do you want your students to know at the end of the lesson? This should align with the standards. |
| **Resources:** List resources that will be needed to implement each component of the lesson | **Learning objective:** Student will be able to… |
| **Engage:** Lesson hook. Introductory activity or presentation to get students excited about the topic and ready for learning. Gain insight to prior knowledge and knowledge gaps.  | **Explore:** Exploration is typically a hands-on activity that encourages inquiry. This component of the lesson plan should include concrete experiences. |
| **Explain:** Teacher-led component of the lesson, use resources such as books, video, computer slides, or other learning aides. | **Elaborate/Engineer:** Elaboration component includes an activity that provides students with an opportunity to go deeper into the material. During this phase, students should apply and reinforce what has been learned; such as, through research and presentations.  |
| **Evaluate:** Formative or summative assessments can be applied depending on how it fits in the scope and sequence. |

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| **Learning goal** |
| **Resources:**  | **Learning objective:** … |
| **Engage** | **Explore:**  |
| **Explain:**  | **Elaborate/Engineer:**  |
| **Evaluate:**  |

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