**Applied Physics Workshop**  
Lesson Plan Template

Directions: Delete all text in blue and red before submitting. Make sure to change fonts back to black and remove all italics.

|  |  |  |
| --- | --- | --- |
| **Title**  *Replace me ☺* | | |
| **Indiana Academic Standard(s) SCIENCE** *Use your home state if you like*  *Include both the identifier number and description* | | |
| **Indiana Academic Standard(s) OTHER**  *Include both the identifier number and description* | | |
| **Objective(s)**   1. Students will be able to *(skill) Write in ABCD format. Avoid using “and” to join two verbs.* | | |
| **Essential Questions**   1. *There should be one essential question for each objective.* | | |
| **Disposition**  *NGSS Science Practices* or *IAS Science and Engineering Process Standards. Include the number and sentence description* | | |
| **Cross-cutting concept**  *NGSS Cross-cutting concept* | | |
| **Materials**   * *(List the technology you will be using, include quantities)*   **Safety**  *Write a short paragraph describing any specific risks. Do not leave blank. Don’t forget to include it in the Activity section below. Make sure I know when you are discussing safety with the students.* | | |
| **Technology**   * *(list the technology you will be using)* | | |
| **Activity (## mins)** | | |
| *Engage* | | |
| Time | Description | |
|  |  | |
| *Explore* | | |
| Time | Description | |
|  | *Add multiple sections as you like* | |
|  | *Break up the activity into logical chunks* | |
|  | *Estimate the time in the left-most column* | |
| *Explain* | | |
| Time | Description | |
|  | *Feel free to use a structure other than 5E.* | |
| *Elaborate* | | |
| Time | Description | |
|  |  | |
| *Closure* | | |
| Time | Description | |
|  | *Keep this section to five minutes or less* | |
| **Assessments** | | |
| *Formative* | | *What checks for understanding/probing questions/embedded quizzes/other strategies might you include in this lesson?* |
| *Summative* | | *Would you assess with an exam? A performance task? A presentation?* |
| **Differentiation** | | |
| Academic | | *How might you accommodate differences in learning styles, IEP’s, or gifted students at the school where you teach?* |
| Physical | | *How might you accommodate the needs of physically impaired students at the school where you teach?* |