**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?* |