Project/Problem Based Learning Lesson Template

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| **Created By:** | **Topic:** | | **Grade Level or Subject:** |
| **Science Standards:** | | | |
| **Math Standards:** | | | |
| **ELA Standards:** | | | |
| **Computer Science Standards:** | | | |
| **CTE (Program of Study) Standards:** | | | |
| **Additional Standards (Social Studies, Art, Physical Education, etc.):** | | | |
| **PBL Summary:** Write a few sentences describing this PBL lesson/unit. | | **Multi-Dimensional/Driving Question:** Think of a relevant problem with multiple solutions that will drive student learning. | |
| **Tennessee Academic Standards for Science Connection** | | | |
| Disciplinary Core Idea(s): | Science & Engineering Practice(s): | | Cross Cutting Concept(s): |
| **21st Century Skills Addressed (circle all that apply):**  Creativity Collaboration Critical Thinking Communication | | | |
| **Culminating Event:** What final student learning products will show student mastery of the content area standards? | | | |
| **Hook / CTSO Competition Event:** Develop an introductory activity that will spark student interest and further questions. | **Industry/Community Partners:** List potential business or industry partners that could add to the learning experience for students. Include websites or contact info. | | What do you need from these partners (i.e. guest speaker, field trip, help facilitate an activity)? |
| **Daily Activities:** What activities will students complete to answer the multi-dimensional/driving question (that reinforces content from the standards)? | | | **Resources/Materials Needed:** |
| **Technology Integration:** How is technology being utilized to support students in creating authentic learning experiences and/or products? How does technology enhance the learning experience? | | | |
| **STEM/STE(A)M Career Connections:** What STEM/STE(A)M careers (within your region) can you connect to this PBL Unit of Study? | | | |
| **CTSO Connections:** What Career and Technical Student Organization connection can be made with this PBL Unit of Study? | | | |
| **Capstone Presentation:** How will students present what they’ve learned publicly? This can be the culminating event if that event is presenting what has been learned publicly. | | | |
| **Industry Certification:** What industry certification opportunity is connected with this particular PBL Unit of Study? | | | |

**Performance Based Rubric**

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| **Standards** | **Developing** | **On-Target** | **Mastery** |
| Science |  |  |  |
| Math |  |  |  |
| ELA |  |  |  |
| Computer Science |  |  |  |
| CTE (Program of Study) |  |  |  |
| Additional Standards: |  |  |  |

***\*This document is editable and can be customized to best fit your needs.***