Project Based Learning Template

Partnerships: Community partners enhance student learning experiences

Effective Communicator, Inquiring Learner, Active and Responsible Decision Maker, Effective Collaborator, Critical Thinker, Engaged Learner

Content: Science, Math and ELA standards

21st Century Skills: Critical Thinking, Communication, Collaboration, Creativity & Innovation

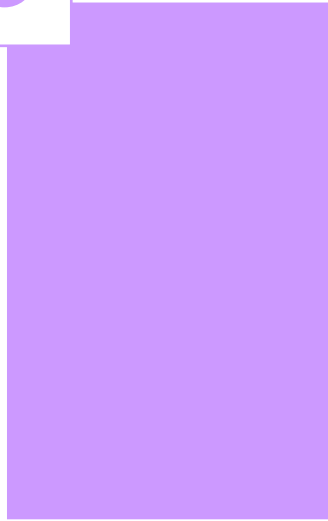tsin Tennessee STEM Innovation Network
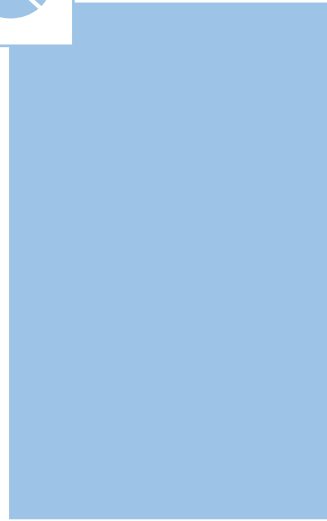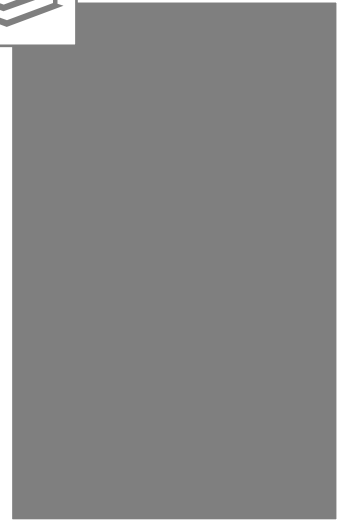
Created by:

Topic:

Grade Level:

Science Standards

Math Standards

ELA & Other Standards

Unit Summary

Write a few sentences describing this PBL.

By the end of this unit, my students will:

Master the following content:

Create a solution to the following problem:

Develop the following 21st Century skills:

Driving Question

Think of a relevant problem with multiple solutions that will drive student learning.

Culminating Event

Brainstorm products/final activities that will show student mastery of content.

Hook Event

Develop an introductory activity that will spark student interest and further questions.

Partners

Potential Business or Industry Partner	How will these partners add to the learning experience?	Contact Person, Phone, and Email Address

21ˢᵗ Century Skills

☐ Critical Thinking   ☐ Communication Skills

☐ Collaboration (Team Building)   ☐ Creativity & Innovation

Scaffolding Activities

Activities	Engineering Design Process Steps
What activities will students complete to answer the driving question?	What EDP steps will be utilized in these activities?

*https://www.teachengineering.org/k12engineering/designprocess

Resources

Materials

How is technology embedded into this PBL Unit?

Culminating Event

Select a final student product/activity that will be assessed for content mastery.

Capstone Presentation

How will students present what they've learned publicly?

Calendar Overview

Subject Areas	Monday	Tuesday	Wednesday	Thursday	Friday
Science					
Math					
ELA					
Social Studies					
Other					
Subject Areas	Monday	Tuesday	Wednesday	Thursday	Friday
Science					
Math					
ELA					
Social Studies					
Other					

Capstone Dates/Schedule:

Performance Based Rubric			
Standards	**Developing**	**On-Target**	**Mastery**
Science			
Math			
ELA			
Social Studies			
Other			