P R O J E C T D E S I G N : O V E R V I E W

Topic: Project Topic	**Grade Level(s):**	
Subject(s)/Course(s): Include all subject(s)/course(s) if this is a cross-curricular PBL.	**Teacher(s):**	**Unit #:** Unit from YAG

Content and Skills Standards (taught and assessed)	List all content standards covered in this PBL including TEKS (Process, Readiness, Supporting), ELPS, and CCRS. If this is a cross-curricular PBL, list standards for each subject included. Example: Math: 5.4B, 5.2B… ELAR: Fig 5.19			
Success Skills (taught and assessed)	☐	**Critical Thinking/Problem Solving/Decision Making:** Plan, solve and make informed decisions.	☐	**Communication and Collaboration:** Support individual learning and contribute to the learning of others.
	☐	**Research:** List modes of research. Gather, evaluate and use information.	☒	**Creativity and Innovation:** Construct knowledge and develop innovative products.
	☐	**Self-Management and Digital Citizenship:** Independent student initiative, choice, participation and practice of ethical behaviors.		
Brief Project Description	What is the purpose of this project? What will students be creating? What role will the students play (ex. engineers, surveyors, copywriters, authors, weatherman)? What problems or challenges could the students solve? Who benefits from this product? What actions could be taken as a result of this project?			
Driving Question	Example: "How can we as….(role)" "Do…(task)" "So that….(product)" *Rubric for developing driving questions - http://tinyurl.com/zx4ea7x* Ex: How can we as 5th grade math students create and manage a charitable fund to help those in need become self-sufficient.			
Entry Event/Hook	What will be used to pique the students' interest in the project (hook)?			
Products	Team: What is the culminating team product? *Team Project Management Roles - http://tinyurl.com/hdgwjz2 (K-5)* *http://tinyurl.com/hrm98fj (6-12)*			

PBL Resources - http://tinyurl.com/hrxzzod

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PROJECT DESIGN: OVERVIEW

	Presentation Audience	Comments
☒	Class: 4th grade math classes	Students will choose presentation format based on audience and selected technologies.
☐	School:	
☐	Community:	
☐	Experts:	

	Resources Needed	Comments
☒	On-site people, facilities:	4th grade math students
☒	Technology/Equipment:	iPads and laptops for 1 week. Facetime.
☐	Materials:	
☐	Community Resources:	
☐	Other:	

	Reflection Methods (Reflection during and at end of project)	Comments
☒	Journal/Learning Log:	Students will journal daily to reflect on experiences.
☐	Whole-Class Discussion:	
☐	Focus Group:	
☐	Fishbowl Discussion:	
☒	Survey:	Students will complete a survey on self and peer evaluation.
☒	Other:	Students will make daily comments regarding their experiences on Google Classroom.

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PROJECT DESIGN: STUDENT LEARNING GUIDE

Project Name: Project name considering content standards and final product.

Student Expectations/Verb (Transfer from page 1)	**HEAT Score** (1-6)	**Learning Outcomes** What are students expected to do from specificity in TRS. ("I-can" statements)	**Instructional Strategies**	**Checkpoints** (Formative, summative, progress)
5.4B/Represent and solve.	**H:4** **E:1** **A:3** **T:1**	• Students can ***generate*** equations to represent problem situations.	• Multiple representations	• Daily checks for understanding with exit tickets.
Fig 5.19(F)/Make connections, provide textual evidence.	**H:5** **E:4** **A:5** **T:2**	• Students can ***make connections*** and ***provide textual evidence*** across genres.	• Metacognition exercise	• Socratic seminar • Unit assessment
Creativity and Innovation	**H:**_____ **E:**_____ **A:**_____ **T:**_____	• Students will utilize their creativity and innovation to identify a real-life problem situation that would benefit from a standardized formula.	• Technology; student will work with computer programmer to write code to carry out the calculations.	• Work with outside professional to identify needs and develop formula.
	H:_____ **E:**_____ **A:**_____ **T:**_____			
	H:_____ **E:**_____ **A:**_____ **T:**_____			
	H:_____ **E:**_____ **A:**_____ **T:**_____			

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