

Project-Based Learning Unit			
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Part I: Designing a Standards-Based Project			
1. On what topic or unit of study will your project focus? Heroes			
2. Describe how this project will address standards in various curriculum areas:			
Language Arts- Comprehending mythical stories and writing a comparison between a mythical hero and a contemporary hero. Discover what causes someone to be considered a hero.	Science-		
Social Studies- Investigate history of myths and where they originated from	Math		
Technology- Use Intel website to use tools and use websites to read about mythical heroes.	Other		
3. List two or three learning goals for this project: Students will learn cause and effect relationship from past to present, writing a comparison paper, and use technology to provide evidence to support writing			
4. How will you involve students in the planning process for this project? Students will get to choose their heroes, both mythical and contemporary, in order to write a comparison paper. Then they will create a powerpoint presentation about their two heroes.			
5. After the project is selected, describe strategies you will use to help students develop <b>essential questions</b> to be answered during their participation in this project. (You can refer to <a href="http://www.tnellen.com/alt/essential.html">http://www.tnellen.com/alt/essential.html</a> to help you craft your essential questions.)			
6. Describe the learning activities students will be engaged in during this project:			
Teacher-Led	Individual Tasks	Team Investigations	Community Connections
7. What strategies will you use to help students plan their final products to present their findings and demonstrate their learning?			
8. List the required materials and resources (other than technology).			

### **Part II: The Role of Technology**

1. What technology tools and resources will be used in the project?

Computer, internet, Microsoft Word, Intel tools, and Power-point

How will technology tools will be used in this learning unit and how will this use help meet the learning goals? The students will use the internet to read and research myths and mythical heroes to create a comparison paper. They will use Intel website and tools to identify cause and effect, and to provide evidence for comparison papers. The students will use Power-point to create a presentation to present to the class.

### **Part III: Assessment**

1. Describe the expected final project product students will prepare and your assessment strategies.

The students will write a comparison paper about their mythical hero and their contemporary hero. They will create a powerpoint presentation to present to the class. Students will be assessed by the project they present to the class and the writing they do.

2. What interim or formative assessment strategies will you use during the course of the project? I will give students a check off list to make sure that they are completing their assignment on the timeline. They will be receiving feedback through the Intel site and the tools they will be using. They will also be completing peer evaluations of their findings and writing before submitting it for a grade.

3. How will students receive feedback about their performance? Students will be receiving feedback from the Intel tools that they use through the Intel site. They will also be receiving feedback on the Powerpoint presentation they present. There will be a rubric for the presentation.

### **Part IV: Timeline**

Draft a timeline of the learning experiences for this project.

Week	Learning Activities	Standards	Assessment
<b>1</b>	<b>Learn about mythical heroes</b>	<b>Students must read stories about heroes and gather 10 facts</b>	<b>Journal will contain 10 facts</b>
<b>2</b>	<b>Learn about contemporary hero</b>	<b>Students must read about hero and gather 10 facts.</b>	<b>Journal will contain facts</b>
<b>3</b>	<b>Students will use Intel tools to review cause and effect and write evidence to support why their person is a hero.</b>	<b>Students will learn cause and effect and how to gather evidence to support why their people are heroes.</b>	<b>Assessment will be done through the Intel tools.</b>
<b>4</b>	<b>Create powerpoint presentation about heroes.</b>	<b>Students must create powerpoint about both heroes.</b>	<b>Assessment will be done using a checklist for completion of project.</b>
<b>5</b>	<b>Students will present their powerpoint presentations</b>	<b>Students will use Powerpoint and communicate in front of the class</b>	<b>Rubric for presentation.</b>

<b>Part V: Sample Project Planning Table for Students</b>				
1. Draft an explanation for students for using the Planning Table below and completing their project:				
Tasks	Assigned to:	Description	Resources	Timeline
Read mythical stories about hero	All Group	Read stories and gather 10 facts	Internet and library	1 week
Read stories about contemporary hero	All Group	Read stories and gather 10 facts	Internet and library	1 week
Use Intel tools	All Group	Use all 3 intel tools	Intel website	1 week
Create powerpoint presentation	All Group	Create powerpoint presentation following checklist	Powerpoint and internet	1 week
Present presentation	All Group	Present to class	Powerpoint	1 day