Name:_____ Date:_____ Period:_____

INDUSTRIAL REVOLUTION SHARK TANK

The Industrial Revolution, which took place from the 18th to 19th centuries, was a period during which predominantly agrarian, rural societies in Europe and America became industrial and urban. Prior to the Industrial Revolution, which began in Britain in the late 1700s, manufacturing was often done in people's homes, using hand tools or basic machines. Industrialization marked a shift to powered, special-purpose machinery, factories and mass production. The iron and textile industries, along with the development of the steam engine, played central roles in the Industrial Revolution, which also saw improved systems of transportation, communication and banking. While industrialization brought about an increased volume and variety of manufactured goods and an improved standard of living for some, it also resulted in often grim employment and living conditions for the poor and working classes.

During this time period, industrialization consisted mostly of cotton, textiles, and iron factories. They were often arranged in clusters, as they were centered around these power sources and rivers. To increase production, factory owners wanted to keep their machines running as many hours as possible. As a result, the average worker spent 14 hours a day at the job, 6 days a week. Workers were overworked and underpaid. Because there were no child labor laws, children frequently worked in the factories to help support their families, and conditions were often exhausting, dirty, dangerous, and extremely loud. Factories were seldom well lit or clean and workers were prone to injury.

Directions: You are an entrepreneur looking to build a factory that will be as efficient and productive as possible. **This factory will be built during the 1800s - early 1900s.** However, before you are able to begin, you must present your ideas before an assembly of investors so that you may receive funding for your project.

YOUR PRESENTATION SHOULD ADDRESS THE FOLLOWING QUESTIONS:

- **Where do you intend on building?**
- **What will your factory produce?**
- **What steps are involved in the production?**
- **How do you plan on powering your factory?**
- **What technology will you incorporate?**
- **Who will your workforce consist of?**
- **How will you distribute the goods made?**

Your presentation should include a model or diagram of your factory as well as a formal component that details your answers to the questions above.

At the conclusion of your presentation, our collection of SHARK TANK investors will vote on whether or not to fund your business. Be sure that the product, methods, and production used in your factory's business plan are accurate to the time period that you chose and consult the provided rubric before beginning.

GRADING RUBRIC

	NO EVIDENCE *0 Points*	POOR *5 Points*	GOOD *15 Points*	EXCELLENT *20 Points*
CONTENT	*No Evidence Provided.*	*Questions are incompletely answered.* *Content is inaccurate and shows little research/consistency with the time period.*	*All questions are completely answered.* *Content is accurate and shows sufficient research as well as consistent with the time period.*	*All questions are thoroughly and thoughtfully answered.* *Content is impeccably accurate and shows an exemplary attention to research as well as consistent with the time period.*
MODEL/ DIAGRAM	*No Evidence Provided.*	*Depicts an improbable factory relevant to the time period chosen.* *Model/diagram is unlabeled, messily presented & inconsistent with the content of the time period.*	*Depicts an accurate factory relevant to the time period chosen.* *Model/diagram is, neatly presented & consistent with the content of the time period.*	*Depicts a meticulously realistic factory relevant to the time period chosen.* *Model/diagram is clearly labeled, neatly presented & consistent with the content.*
PRESENTATION	*No Evidence Provided.*	*Questions are unaddressed in an informative & ineffectively attempted persuasive manner.* *Presentation is unprofessional and group members are uninformed of content & information.*	*All questions are addressed in an informative as well as attempted persuasive manner.* *Presentation is professional and group members are knowledgeable about all content & information.*	*All questions are addressed in a tremendously informative as well as an effectively persuasive manner.* *Presentation is expertly professional and all group members are knowledgeable about all content & information*
INGENUITY & CREATIVITY	*No Evidence Provided.*	*Details about the factory, specifically in relation to the provided questions, are ineffectively answered.* *Group members demonstrated little creativity & entrepreneurship.*	*Details about the factory, specifically in relation to the provided questions, are adequately answered.* *Group members demonstrated creativity & entrepreneurship.*	*Details about the factory, specifically in relation to the provided questions, are well-thought out & creative.* *Group members thought outside of the box and acted as true entrepreneurs.*

GROUP MEMBERS:_____

PRODUCT:_____

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PROJECT CHECKLIST

Be sure that you include the below components in the completion of your project. All information, should be time-period appropriate & presented in a knowledgeable/engaging manner.

	STEPS OF PRODUCTION *-From Raw Materials To Finished Product* *-ALL Steps Must Be Accounted For*		**MACHINERY NEEDED** *-Reflective of Steps of Production* *-Must Be Era Appropriate*
	LOCATION FOR FACTORY *-Rationale For Locale* *-Benefits/Obstacles To Choice*		**RECEIVING & DISTRIBUTION** *-How Raw Materials Are Obtained* *-How Finished Products Are Shipped*
	WORKFORCE *-Number of Employees* *-Skills Required/Division of Labor* *-Demographics (Age/Gender)*		**HOURS/WAGES** *-Comparison To Competitors* *-Benefits/Incentives*
	SALES PROJECTIONS *-Contrast To Competing Industries* *-Plans For Growth*		**IMPROVEMENTS OVER CONTEMPORARIES** *-New Technologies* *-Safety Measures*
	PROFITABILITY *-Cost of Production* *(Materials/Labor/Distribution)* *-Profit Margin*		**POWER SOURCE(S)** *-Process To Power Factory* *-Innovations In Concept*
	3D DIAGRAM *-Accurate Depiction of Process* *-Incorporated Effectively Into Presentation*		**SALES PRESENTATION** *-Introduction/ Conclusion* *-Call For "Sharks" To Invest* *-PATHOS/LOGOS/ ETHOS*

INDUSTRIAL REVOLUTION SHARK TANK

PROJECT OUTLINE

PRODUCT:		PERIOD:	

LOCATION & EXPLANATION

STEPS OF PRODUCTION & TECHNOLOGY USED

PROJECT MANAGER:	

GROUP MEMBERS & DESIGNATED ROLES

NAMES:	
TITLE:	
RESPONSIBILITIES:	
NAMES:	
TITLE:	
RESPONSIBILITIES:	
NAMES:	
TITLE:	
RESPONSIBILITIES:	

DAILY PROJECT LOG

NAME:	
TITLE:	
RESPONSIBILITIES:	
DATE:	
TODAY'S TASKS:	
DATE:	
TODAY'S TASKS:	
DATE:	
TODAY'S TASKS:	
DATE:	
TODAY'S TASKS:	