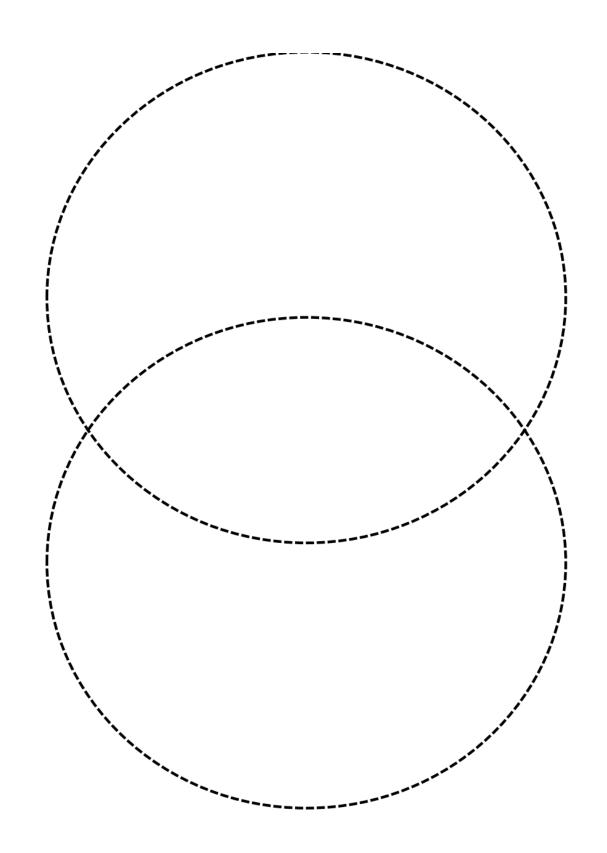
Name:	Date:	Period:	
_		_	
Factors of P	Production P	roiect	
Task: Think of a need or want pe			
will fill it. You will work as engine	•		
•	creation. Make sure to do your research! For instance, if you are designing		
new shoes, it will be essential to		•	
research the functions a shoe p	rovides for different activ	ities.	
Task One: Product Research-Bra	instorming		
Directions: In the space be	•	types of inventions	
you could desig		,,	
·			

Task Two: Product Research

- '					• .•
Diractions.	Angwar tha	tallawing	al idetione	hasad c	n your invention.
Directions.	Aliswel tile	TOHOVVILIG	questions	DUSCU C	ili yodi ilivolitioli.

- 1. Detailed description of your invention. Include the name.
- 2. Is your invention a good or a service? Why is your invention better than products currently available?
- 3. Detailed description of customer your invention will be marketed towards.
- 4. What laws and regulations will you need to follow for your invention to be produced and sold?
- 5. What is the pricing of your competitors who have a similar product?
- 6. How do you plan on marketing your product and where do you plan to sell your product? If you plan to market you product on tv or billboards look up the cost.

Task Three: Compare your product to a similar product already for sale.



Task Four: Factors of Producton for your Product

Land (natural resources)	Human Capital (skills and workers)
Capital Goods (tools and technology)	Entrepreneur

Task Five: Product Design-Design Possible Prototypes with Unique Logo

*A prototype is an example of what your product will look like. You will have to also create a physical or digital prototype to show the class.

Task Six: Cost Analaysis

Directions: Determine how much it will cost to produce one of your products. Land+human capital+capital goods

Total Cost:) }
--------------------	--------

Task Seven: Manufacturing & Retail

SUPPLY & DEMAND: Now that you how much it will cost to make your invention, decide how many you want to create. If you make too few, you will run out. If you make too many, you will lose money and possibly go out of business. How many people do you want to purchase your invention?

In the first 1 month of business our team would like to make	
of my invention.	

1. How will you reflect on your 1 month production and change your production throughout your first year? (3-5 sentences)

Task Eight: Pricing

Directions: The goal of any business is to make a profit, or income. To calculate the profit, you must do some math! Remember that your cost should be affordable for consumers, but also high enough so that you earn money!

^		ate	•
		пто	•
vu	cu	ute	•

Selling price of invention	=	
Total cost of production	=	
Profits	=	
1 1 0 1 1 0	٠.	

Task Nine: Investment Plan

To start your business, you will need investors to loan you money to get the business going!

- To decide how much money you will need, look back at how many _____ (invention) did you want to produce in month 1 of your business?
- 2. Based on this number, how many would you produce by the end of month 4?
- 3. How much did each one of your inventions cost? (Production Cost)?
- 4. How much do you estimate you will spend on marketing your invention? (Do some research)
- 5. Now calculate how much money you will need to make a four month supply of your product.
 - * Make sure to add marketing cost to production cost before multiplying by the # of you invention that will be made by month 4.

Task 10: Final Presentation

Directions: Now that you know how much money you will need to get started you will have to create a presentation to persuade investors to lend you the money. Your presentation can be on prezi, Google Slides, etc.

Make sure you also have a prototype of your invention

To persuade investors, make sure to include:

• Evidence of research and pictures, charts, diagrams that shows the want/need or demand for your product.