Write the name of each group member below

Name _____

Name _____

Name _____

Name _____

Personal Innovations

Your Tasks (Mark these off as you go)

- ☐ Share something you are good at
- ☐ Have Ms. Pluska assign you to a group
- ☐ Assign group roles
- ☐ Group up and share out
- ☐ Brainstorm technological innovations
- ☐ Nominate an idea
- ☐ Brainstorm an infographic
- ☐ Create your infographic
- ☐ Receive credit for the group portion of this lab

☐ Share something you are good at

Consider the following prompt:

"What's something that you know a lot about, something you are good at, or something that you could teach somebody?"

- This doesn't have to be a subject in school. It can be anything... movies, running, juggling, guitar, drawing, or video games for example.
- As a person, as an individual who is living and breathing in this world, there is something that you probably know a lot about - maybe you feel like you know more about than most people. What is that thing?

Click on the link below, indicate your first and last name along, your period, along with your thing.

https://docs.google.com/spreadsheets/d/1giqfCqsNpT1v8SNSio0Hl-qdls8qhb1_agBiyIjAS2Y/edit?usp=sharing

☐ Have Ms. Pluska assign you to a group

Do not continue until Ms. Pluska has assigned you to a group

☐ Assign group roles

Before you continue. record your group number, then collaborate with your group and assign you person in your group a role.   Each role and a description is provided below. Record the role of each group member below,

Project manager (PM)	Leads the team discussion and keeps the team on task and on schedule. Make sure the final lab is submitted.
Recorder (R)	Records answers for the team, or ensures that all members have correct answers.
Communication Specialist (CS)	Presents answers (or questions) to the class, instructor, or other teams.
Strategic Analyst (SA)	Considers how the team is working and ensures all voices are heard

Group Number:	
Name	**Role**

☐ Group up and share out

You have been assigned to a group that represents a diverse set of interests. Within your group,

- Introduce yourself
- Explain the thing you know a lot about
- Teach your group something about it, or tell the group something interesting about it
- Have each person in the group indicate their name and their thing below.

Name	Thing

☐ Brainstorm technological innovations

People seem to say that technology is all around us, that it affects everything we do. Is that true? Technological <u>innovation</u> is about recognizing a problem that needs to be solved, or recognizing something that needs improving and then building a tool to solve it.

Go around the group, and for each individual's area of interest:

- Identify how technology affects your thing
- Then, make a suggestion for how technology could be applied to improve or solve a problem with your thing

Thing	How is technology used with or affects the thing	How might technology be used to improve or solve a problem with the thing

▭ Nominate an idea

As a group you have just brainstormed about technology ideas. Now, come together and get excited about one of them. As a group, nominate the idea you've discussed that you think would be the most interesting to everyone else in the class. Complete the questions below.

Innovation:	
What does the technological innovation enable you to do?	
What is the task you want to improve?	
How do people currently do the task that you are wanting to improve?	
What is a problem or issue with the way this task is done and how does your innovation solve or make it better?	
What new problems are created by your innovation?	

⬚ **Brainstorm an infographic**

An infographic is a collection of imagery, charts, and minimal text that gives an easy-to-understand overview of a topic. Check out the link below to learn more about infographics,

https://venngage.com/blog/what-is-an-infographic/#1

Now that you have explored infographics, you will create an infographic of your idea. The infographic you create must convey the following information,

- The name of your innovation
- The thing your innovation impacts
- How your innovation works to improve your thing

Feel free to jot down ideas or sketches in the space below:

Brainstorming and notes

⬚ **Brainstorm an infographic**

▢ Create your infographic

To create your infographic we will be using Jamboard. To get started, navigate to the link below,

https://jamboard.google.com/d/1O_rndWhVuCSWSLnponSi9POYal3uv2LvqNsTgSEVlpg/edit?usp=sharing

Locate the frame number that corresponds to your group, then double click on the "Names" sticky and add the names of all group members.

Now you can get creative and create your infographic!

▢ Receive Credit for the group portion of this lab

Make sure indicate the names of all group members on this lab, the Project Manager is charge of submitting this lab