

## **Explore Task Checklist**

“An innovation that depends on computing (or computing tools) to define its functionality - that also has a meaningful impact on society, economy, or culture”

- Number each of your responses 2a-2e in order**
- Be sure your responses provided evidence and are not vague statements**
- Total word count for all should not exceed 700 (citations do not count for this)**
- Do not include your name anywhere in the writing or artifact**
- 2a-2e should be downloaded as a PDF file and then uploaded to your Google Drive folder so I can take a copy of it**
- Artifact completed file should be downloaded and saved in your Google Drive folder for me to take a copy of**

### **Computational Artifact**

**2a.**

- Mention the innovation by name**
- Include information about the purpose and function**  
- (not just the newest tech it has or an advertisement)
- Explain how your artifact demonstrates or explains the innovation**
- Do not just repeat exact information that is included in another response further down**
- 100 words**
- Acceptable Formats:**
  - Video - under 1 minute and 30MB**
  - Audio - under 1 minute and 30MB**

- PDF - no more than 3 printed pages

2b.

- Explain the detailed process of creating your artifact
- Mention the tools you use and explain them
- What steps did you take & assume you are talking to someone who knows nothing
- 100 words

### Computing Innovation

2c.

- At least one beneficial effect
- At least one harmful effect
- Be sure to link these each of these to society, culture or society
- 250 words

2d.

- What data does the innovation use?
- How does it consume, produce, and transform data? Think of input, output and processing
- Link your innovation to at least one of these concerns:
  - Data storage
  - Data privacy
  - Data security
- 250 words

### Citations

2e.

**❑ Break into 2 sections: Research & Artifact**

**❑ Research Sources**

- ❑ At least 3 sources**
- ❑ 2 of these should be recent (after May 2015)**
- ❑ Use full MLA citations (including URL)**
- ❑ Put these in a numbered list**
- ❑ Use the number for the in-text citations - spread these as needed through the written responses for 2a-2d**
- ❑ You may use more than 3 but be sure each source listed is cited in your writing at least once**
- ❑ Word count for this does not get counted**

**❑ Media Sources**

- ❑ Include Full MLA citations (including URL if applicable)  
for your Computational Artifact**
- ❑ Cite images, videos, and information used**