Brussels Study Tour 2018
K-12 Teacher Unit Planning Template

Name: Brittany Berry and Jamie Walker	Unit Plan: Weeks of TBD
	Subject/Grade Level: 6-7 Computer Science/ Introduction to Business

Unit Title:	**Cybersecurity: How Safe Online are You?**
Unit Narrative:	Students will compare and contrast US and EU cybersecurity regulations, with a specific focus on the GDPR. Following their research, students will create a persuasive product that will state their opinion on whether the US should or shouldn't adopt similar standards.

Standards:	**III. Discuss how to use computers and the Internet safely, legally and responsibly:**
	1. Researching and information acquisition fluency,
	   ● Cyberbullying,
	   ● Digital citizenship,
	   ● Cybersafety, and
	   ● Copyright.
	IV. Computers and Communications
	Communication - Students effectively communicate, using accurate and appropriate terminology, when explaining the task completion or problem solving strategies that were used. They recognize that good documentation is an ongoing part of the process, and when appropriate, provide accurate documentation of their work in a manner that is understandable to others.
	   9. Students will analyze the utilization of computers.
	   10. Students will utilize appropriate digital tools for various applications.
	V. Community, Global, and Ethical Impacts
	Ethics and Impact - Students comprehend the ramifications of actions prior to taking them. They are aware of their own digital and cyber presence and its impact on other individuals and society.
	   12. Students will analyze appropriate uses of technology.

Objectives

→ Support curriculum related to business ethics and digital citizenship
→ Address high-priority literacy standards related to analyzing multiple sources and persuasive (argumentative writing)
→ Provide students a current topic to create a digital product using target software/ applications covered in class

Big Ideas

→ What is the European Union?
→ What is GDPR?
→ How do nations/political unions protect citizens online?
→ What role should the nations/ political unions play in protecting individuals privacy online?

Essential Questions

→ *"What is the European Union and how is this organization working to protect the digital privacy of their citizens?"*

→ *"How do US and EU privacy regulations compare to each other and should our own government be doing more to protect the digital privacy of our citizens?"*

Learning Acquisition and Assessment

Students will know… (content/concepts)
→ Gain a basic understanding of the European Union
→ Compare and contrast internet privacy regulation in the EU and the United States
→ Create a persuasive argument in regards to rather the US should adopt similar requirements.

Students will be able to… (skills, performance tasks)
→ Explain what the European Union Is
→ Discuss the GDPR regulations and how they are different from online privacy requirements in the United States
→ Describe why they think the US should or should not adopt equal privacy regulations

Formative Assessments
→ Document analysis sheet
→ Reading circle discussions
→ Venn Diagram

Summative Assessments
→ Classroom Debate

Learning Activities (1 week – 5 days): Lesson introduction, body, and closing

Day 1	**Guiding Question:** *"What is the European Union and how is this organization working to protect the digital privacy of their citizens?"* Provide students with an overview of what the European Union is (webquest and videos) Materials: What is the EU (youtube video), EU in brief website, and EU Diagram Worksheet
Day 2	**Guiding Question:** *"What is the European Union and how is this organization working to protect the digital privacy of their citizens?"* Introduce GDPR and provide reading groups 1 article to analyze (source analysis sheet or Literacy Circle Tass). Groups will share out their information. Materials: Document analysis sheet or Literature Circle (articles in resource list)
Day 3	*"How do US and EU privacy regulations compare to each other and should our own government be doing more to protect the digital privacy of our citizens?"* Have students (or groups) compare and contrast (venn diagram) digital privacy standards/ regulations in both countries Materials: Venn Diagram to compare and contrast privacy standards (articles in resource list)
Day 4	*"Should the US adopt the GDPR?"* Divide class into groups arguing either for or against the US adopting the GDPR. Each side of the argument will prepare with a Debate Preparation Worksheet based on prior research.
Day 5	*"Should the US adopt the GDPR?"* Continued: Students will participate in a classroom debate following the Rules for Classroom Debate Worksheet

Resources and Materials

What is the EU?

- https://europa.eu/european-union/about-eu/eu-in-brief_en
- https://www.youtube.com/watch?v=8G1cds52Ko0

What is GPDR?

- https://www.politico.eu/article/europe-data-protection-privacy-standards-gdpr-general-protection-data-regulation/
- https://www.eugdpr.org/
- https://ec.europa.eu/commission/priorities/justice-and-fundamental-rights/data-protection/2018-reform-eu-data-protection-rules_en
- https://www.csoonline.com/article/3202771/data-protection/general-data-protection-regulation-gdpr-requirements-deadlines-and-facts.html

How do these regulations compare to US/impact the US?

- https://www.endpointprotector.com/blog/eu-vs-us-how-do-their-data-protection-regulations-square-off/
- http://thehill.com/opinion/cybersecurity/397738-why-consumer-privacy-laws-should-be-de-facto-across-america
- https://www.cnbc.com/2018/04/25/gdpr-data-privacy-rules-in-europe-and-how-they-apply-to-us-companies.html