

Unit Title: Business Project

Grade Level: 8

Subject Area: Computers

Duration/Length/Number of class periods: 53 minutes per class, multiple classes

Description: Using project-based learning students will learn about computer applications (Word, Canva, PowerPoint, Excel, and Google Sites) through a business simulation where they will conduct a series of actions each designed to understand a particular tool in greater depth. The project is designed to prepare students to utilize these tools for future projects in school and in the “real world.” Each activity listed below is designed to run a half-day to multiple days. Detailed directions can be found by following the link below.

Established Goals (National, State, Local): ISTE Standards

1. Empowered Learner

1C. Students use technology to seek feedback that informs and improves their practice and to demonstrate their learning in a variety of ways.

3. Knowledge Constructor

3A. Students plan and employ effective research strategies to locate information and other resources for their intellectual or creative pursuits.

3D. Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions.

5. Computational Thinker

5C. Students break problems into component parts, extract key information, and develop descriptive models to understand complex systems or facilitate problem-solving.

6. Creative Communicator

6B. Students create original works or responsibly repurpose or remix digital resources into new creations.

6C. Students communicate complex ideas clearly and effectively by creating or using a variety of digital objects such as visualizations, models or simulations.

6D. Students publish or present content that customizes the message and medium for their intended audiences.

What [Enduring Understandings](#) are desired?

Present information using different technology tools to express themselves and communicate messages depending on objectives.

What [Essential Questions](#) will be considered?

1. What tools can be used to communicate information?
2. What information should be included in a business plan?
3. How can information be presented in a manner that is useful for the audience?

Students will know/be able to:

Students should be able to use a variety of technology to highlight key information in an effective manner that demonstrates their knowledge, creativity, and solve problems.

Description	Formative	Summative	Introductory Activity	Learning Activity	Student Technology Used	Teacher Technology Used	ISTE Standards
Brainstorm a potential list of 10 retail stores ideas students could start in their community using Word			X	X	X	X	1C, 3A, 3D, 6D
Students will answer several questions that have already been created in complete sentences to construct a very basic business plan (such as slogan, goals, and strategies) using Word		X		X	X	X	1C, 3A, 3D, 5C, 6D
Students will construct a minimum of 4 logos using Canva	X		X	X	X	X	1C, 6D
Students will develop a PowerPoint presentation to display their business plan		X		X	X	X	6C, 6D
Students will present their PowerPoint to the class					X		6C, 6D
Students will listen to the PowerPoint of other students taking notes in Word so that they know where they would like to invest their money					X		1C
Upon completion of the presentations, students will determine which business to invest their money and how much. Students will email me their decision stating why they chose that company.	X		X		X	X	1C
Students will use this information to construct an Excel spreadsheet showing who invested in what company and how much.	X		X		X	X	6D
Using Word, students will practice writing out checks			X		X	X	6D
Students will create a list of products they could sell at their store using Excel to display cost, quantity, total cost, selling price, markup, and total profit.		X	X	X	X	X	1C, 3A, 3D, 5C
Students will create a storyboard (advertisement) including pictures and script using Word to promote their business			X		X	X	6D
Students will then build a website using Google Sites including business plan, logo, presentation, products sold and anticipated profit		X			X	X	6B, 6D

Materials, tools, and resources: Computer, Word, Excel, Canva, Google Sites

Unit Plan Author (name, school and optional email address or hyperlink to teacher's web page): David Moriarty, Minneota Public Schools, David.Moriarty@MinneotaSchools.org

Additional credit is given to: <https://www.teacherspayteachers.com/Product/Whole-Year-Computer-Technology-Course-1133543>