



**INSTRUCTOR: MR. VINES**

**COURSE: MICROSOFT EXCEL**



## PROJECT SUMMARY

- Students will investigate how Microsoft Excel is utilized in various careers, research its applications, and create a PowerPoint presentation to showcase their findings. This project will enhance students' research, technical, and presentation skills while fostering collaboration and critical thinking.



## DRIVING QUESTION

- How can we demonstrate the value of Excel across diverse careers to prepare for tomorrow's workforce?



## SUSTAINED INQUIRY & AUTHENTICITY

- This PBL project connects classroom learning to the real world by exploring Excel's practical applications in various careers. Students develop career-ready skills like research, teamwork, and professional communication while analyzing how Excel improves productivity and problem-solving in specific fields. Their final presentation, tailored to future aspirations and delivered to an authentic audience, highlights Excel's versatility and real-world relevance, preparing them for workplace challenges.



## STUDENT VOICE & CHOICE WITH PUBLIC PRODUCTS

- Students have elected to share their learning with others via peer-to-peer sharing. I will organize sessions where students present to underclassmen/students in my other class periods to inspire them and model the use of Excel in real-world contexts.



## TEACHER REFLECTION

- Reflecting on the PBL, the project successfully engaged students in exploring real-world applications of Excel while fostering collaboration and presentation skills. The quality of student work was impressive, with many demonstrating creativity in connecting Excel's functionality to their chosen careers. However, some students struggled with time management, suggesting the need for more structured check-ins during the process. Incorporating additional examples or mini-lessons on Excel's advanced features for future iterations could further enhance students' understanding and application.



## STUDENT REFLECTIONS

- "I learned to think outside of the box more in how people from different jobs can use excel functions to best fit their needs."



## NOTED SKILLS GAINED

- CODING
- DECISION-MAKING
- TIME MANAGEMENT
- ORGANIZATION

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