**Computer Buying Project**

This project teaches students how to determine which computer is best for someone to buy. Students learn about computer components, what they do, computer types, and how they impact the decision to buy a computer. During this project the students will conduct an interview with a person interested in buying a computer for a particular purpose. The student will then use the information gathered through their research to determine which computer to recommend for purchase. There are a range of options for students to choose from for submitting evidence of learning for their final project. Students should work in groups of 1 or 2.

**Learning Intention:** To understand the different parts of a computer, how they work, and why some components are more important for some than others.

**Duration:** 6-9 Lessons

For this project you will be required to turn in the following documents:

* Worksheets
  + 01\_Computer Component Identification
  + 02\_Computer Component Chart
  + 03\_Computer Comparisons
  + 04\_Interview
  + 06\_Group Feedback Form
* Final Product Options
  + PowerPoint Presentation
  + Video Presentation
  + Voice Recorded Conversation with Teacher
  + Or other agreed upon form of evidence of learning
    - If you have an idea about how you can present evidence of your learning, talk to the teacher right away.

**Due Date:** Monday, 13th of June

**Submission Method:** GitHub Classroom Repository

**Criteria for Success**

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Meets Criteria for Success** | **Does Not Yet Meet Criteria for Success** |
| **Achieve** |  |  |
| Group has attempted to complete all worksheets |  |  |
| Group has clear understanding of how a computer works |  |  |
| Group has a description of the interview |  |  |
| Group has identified a computer to recommend |  |  |
| **Merit** |  |  |
| Group has completed Achieved |  |  |
| Group interview description is clear with questions that determine how the computer will be used. |  |  |
| Reasonable explanation for computer recommendation. |  |  |
| **Excellent** |  |  |
| Group has completed Merit |  |  |
| Explanation for computer recommendation has clearly addressed each of the user’s needs. |  |  |
| Group can field questions and defend their recommendation. |  |  |