Instructional Days: 3-4

Topic

Description: Students complete a project related to choosing appropriate components for a personal computer.

Objectives:

The student will be able to:

• •Describe the uses for computer hardware components.

• •Choose hardware components for various types of users. Outline of the Lesson:

• •Research and development of computer buying project (85 minutes)

• •Project presentations by student teams (25 minutes)

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Student Activities:

• •Student teams research and complete projects.

• •Student teams present projects.

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Teaching/Learning Strategies:

• Distribute project information and rubric.

• Have students work in the same teams as they did on the previous day.

• Explain project and rubric; answer questions; Have each team choose one of the interviews they did to use for the project.

• Project presentations by student teams

• Have each team discuss the scenario they used, display their comparison chart and explain which computer was chosen and why.

Resources:

• Computer Buying Project

• Computer Components Checklist

• Computer Buying Project Sample Rubric

Computer Buying Project

Choose one of the interviews of buying a new computer to use for this project. Your task is to give them at least 4 options and then give them advice on which one to buy. Your project will be presented to the class.

The final product can be a:

• PowerPoint

• Debate

• Skit

• Video

• Other approved product

Your final product should have:

• A title with group members’ names

• The questions and responses from the interview chosen

• Computer comparison chart

• Which computer is chosen

• Justification for choosing that computer, including completion of the Computer Components Checklist.

• You should be prepared to answer questions about your choices from other students.