



## Introduction to Computer Hardware

*What is a computer? What are the basic components of a computer? Draw a picture of a computer and label its parts.*

## Activity 1: Computer Hardware Scavenger Hunt

**Find and identify the different components of a computer in your classroom or at home. Write down the name of each component and its function.**

Component	Function

## Understanding Computer Software

*What is software? What are the different types of software? Match the software with its function.*

## Activity 2: Software Sorting Game

**Sort the following software into categories: operating system, application software, and game.**

1. Microsoft Word
2. Google Chrome
3. Minecraft
4. Windows 10
5. Adobe Photoshop

Software	Category

## Basic Computer Skills

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*How do you turn on and off a computer? How do you use the keyboard and mouse? Practice typing your name and a short sentence.*

## Activity 3: Typing Practice

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**Type the following sentence: "I love learning about computers!"**

## Computer Safety and Digital Citizenship

*What is online safety? How do you protect yourself online? Create a poster about online safety rules.*

## Activity 4: Online Safety Quiz

**Answer the following questions:**

1. What should you do if someone you don't know sends you a message online?

2. What is a strong password?

# Computer Hardware and Software Review

Review the different components of a computer and their functions. Review the different types of software and their functions.

## Activity 5: Computer Hardware and Software Matching Game

Match the computer hardware with its function.

Hardware	Function

## Creative Project

*Create a simple program using a visual programming language, such as Scratch or Blockly.*

## Computer Safety and Digital Citizenship Review

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*Review online safety rules. Create a short story about a character who learns about online safety.*

## Activity 7: Online Safety Story

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**Write a short story about a character who learns about online safety. Include at least three online safety rules.**

## Computer Hardware and Software Review

*Review the different components of a computer and their functions. Review the different types of software and their functions.*

## Activity 8: Computer Hardware and Software Quiz

**Answer the following questions:**

1. What is the function of the CPU?

2. What is the function of the operating system?



## Conclusion

*Congratulations! You have completed the workbook. Review what you have learned and practice your skills.*

## Certificate of Completion

*I, [Name], have completed the Understanding Basic Computer Hardware and Software for Young Learners workbook. I have learned about the different components of a computer, how they work together, and how to use them safely and effectively.*

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

