



## Introduction to Computer Hardware and Software (10 minutes)

Read the introduction to computer hardware and software and answer the following questions:

1. What is the primary function of the CPU?

2. What is the difference between hardware and software?

## Hardware Components (20 minutes)

### Group Task:

Match the following hardware components with their descriptions:

Component	Description
CPU	Temporary storage for data and applications
RAM	The brain of the computer, responsible for executing instructions and performing calculations
Storage Devices	Components that hold data, programs, and the operating system

## Software Applications (25 minutes)

Read about software applications and answer the following questions:

1. What is the primary function of an operating system?

2. What are some examples of productivity software?

## Troubleshooting (20 minutes)

### Group Task:

Identify the following troubleshooting scenarios and provide a possible solution:

Scenario	Solution
Computer is slow	
Software is not installing	

## Activities and Questions (30 minutes)

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Complete the following activities and questions:

1. Hardware Scavenger Hunt: Find and identify different hardware components in your computer or device.

2. Software Research Project: Research and create a short presentation or report on a specific type of software.

## Conclusion and Reflection (15 minutes)

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### Individual Reflection:

1. What did you learn about computer hardware and software?

2. How will you apply this knowledge in your daily life?

## Additional Resources (10 minutes)

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*Explore the following additional resources:*

- Online tutorials and videos for further learning
- Computer hardware and software manuals for reference
- Troubleshooting guides for common issues

