






# DIGITAL LITERACY

## Student's Worksheets: GRADE 7 - Lesson 3

### Components of a computer system

#### Activity 1

- Match the component to its function by writing down the corresponding alphabet in the answer grid below. An example has been provided in the answer grid.

Component		Function
1.		a. It executes instructions and processes data
2.		b. The main circuit board connecting all components
3.		c. It supplies electricity to internal components
4.		d. To connect to network
5.		e. Volatile memory

#### Answer grid

1	2	3	4	5
e				

## Activity 2

Questions:

1. What is the main function of the CPU in a computer?

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2. Which component stores data permanently, even when the computer is switched off?

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3. What is the role of RAM in a computer system?

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4. Which part connects all the components and allows them to communicate?

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5. What is the function of a graphics card?

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6. Which component is responsible for supplying power to all parts of a computer?

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7. Why is a cooling system important in a computer?

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8. Which component processes and outputs sound from a computer?

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