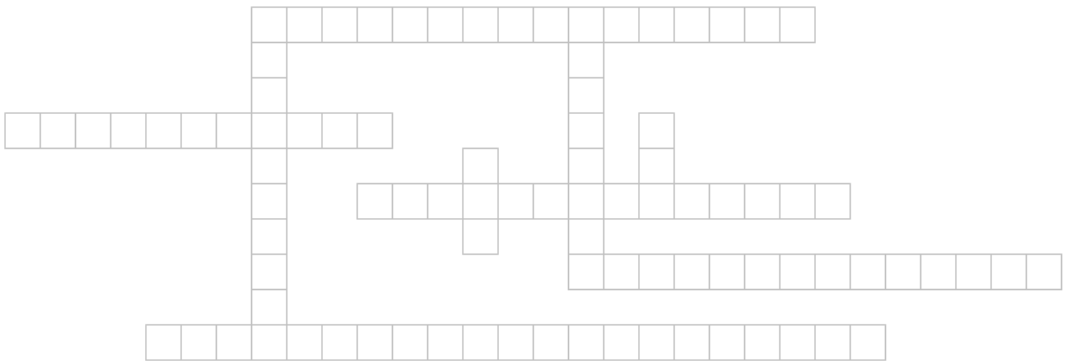


# Year 4 - Lesson 5 - Inside a Computer

Have you ever looked inside a desktop computer? Let's have a look now.

<p><b>Task 1:</b></p> <p>Please watch the following video clip to see all of the parts of a PC desktop computer.</p> <p><a href="https://youtu.be/FNUpL7z0O0g">https://youtu.be/FNUpL7z0O0g</a></p>	<p>Whilst watching the video, see if you know the names of any of the parts or know what they are for before being told.</p>
<p><b>Task 2:</b></p> <p>Print out this document if you can and use the last 2 pages, or use a piece of paper, to write what you know about each computer component.</p>	<p><b>TIP:</b></p> <p>Use the internet for research or refer to the video you just watched.</p>
<p><b>Task 3:</b></p> <p>Try to complete the following puzzle.</p> <p>1. Below the blank puzzle grid is a list of words. Place the words in the correct place on the grid.</p> <div style="text-align: center; margin: 20px 0;">  </div> <div style="display: flex; justify-content: space-between; font-size: small;"> <div style="width: 20%;"> <p><b>3 Letters</b> Ram Fan</p> <p><b>8 Letters</b> DVD Drive</p> </div> <div style="width: 20%;"> <p><b>10 Letters</b> Memory Slot</p> <p><b>11 Letters</b> Motherboard</p> </div> <div style="width: 20%;"> <p><b>14 Letters</b> Expansion Slots Expansion Cards</p> <p><b>16 Letters</b> Memory Card Reader</p> </div> <div style="width: 20%;"> <p><b>21 Letters</b> Central Processing Unit</p> </div> </div>	

# Inside A Computer

Have you ever wondered what goes on inside that box next to the monitor? Write what you know about each computer component.

**Central Processing Unit (CPU)**

1

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**Power Supply**

2

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**The Fan**

3

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**Drive Bays**

4

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**DVD Drive**

5

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**Expansion Slots**

6

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**Memory Card Reader**

7

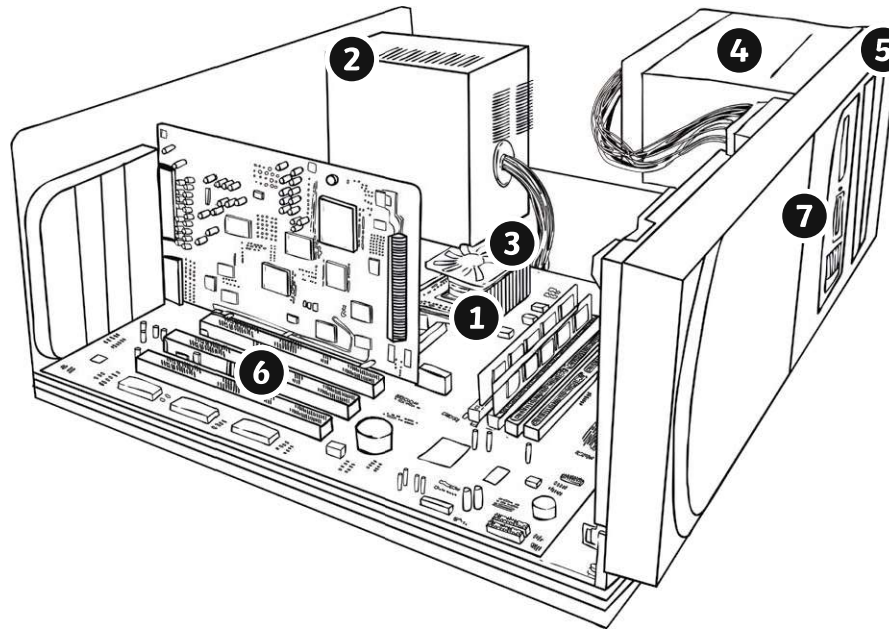
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# Inside A Computer

Have you ever wondered what goes on inside that box next to the monitor? Write what you know about each computer component.

**8** **USB Ports**

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**9** **Memory Slots and RAM**

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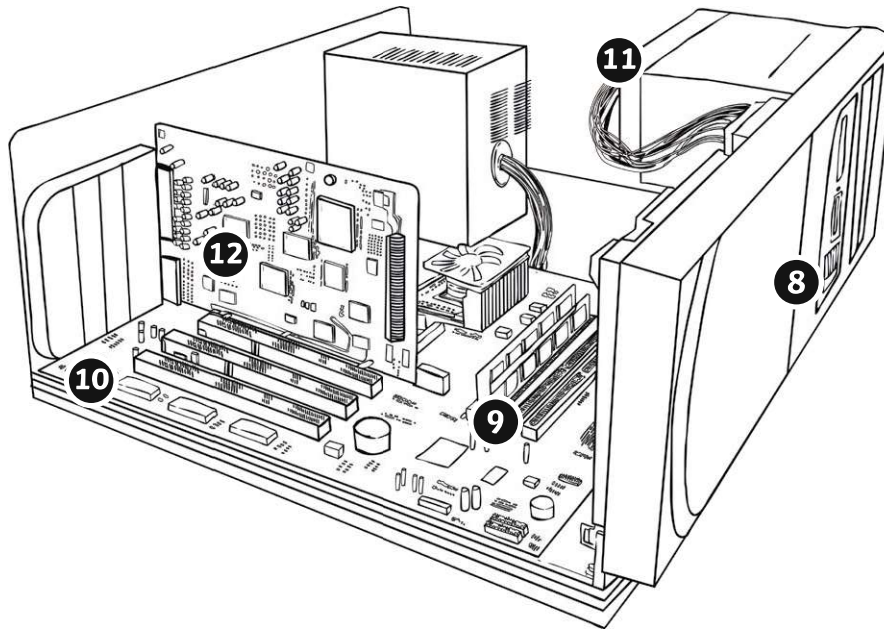
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**10** **Motherboard**

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**11** **Hard Drive**

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**12** **Expansion Cards**

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