# **Computer Hardware Identification**

**Date:**

**Group Name:**

**Group Members (2 Max):**

In this activity, in groups of 2, you will be taking a computer apart. Using a working computer and a phone, take pictures of the components and enter a description of the component and what it does. If the computer that is being dissected does not have the component, then getting an image from the internet is acceptable. Identify and describe the following computer components:

1. Case
   * Image: A black rectangular object on a wooden surface

     Description automatically generated with medium confidence
   * Description: The outer shell of a computer
   * Function: safeguards of a pc or other computer guards
2. Motherboard
   * Image:
   * Description:
   * Function:
3. CPU
   * Image:
   * Description:
   * Function:
4. GPU
   * Image:
   * Description:
   * Function:
5. RAM
   * Image: 
   * Description:
   * Function:
6. Storage Device
   * SSD vs HDD
7. Cooling
   * CPU
     1. Image: 
     2. Description:
     3. Function:
   * Chassis
     1. Image:
     2. Description:
     3. Function:
8. PSU (Power Supply Unit)
   * Image:
   * Description:
   * Function:
9. Monitor
   * Image:
   * Description:
   * Function:
10. Mouse
    * Image: A black computer mouse

      Description automatically generated with medium confidence
    * Description:
    * Function:
11. Keyboard
    * Image: A picture containing text, computer, keyboard, electronics

      Description automatically generated
    * Description:
    * Function: