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## Topic Two: Diagrams and Description of Devices

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### Practical Exercises

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#### Exercise 1: Labeling a Diagram of a Device

**Instructions:** Look at the diagram of a simple **electric kettle** (visualize it if no diagram is available) and label the following parts:

- Spout
- Handle
- Heating element
- Lid
- Power switch



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#### Exercise 2: Describing the Function of Devices

**Instructions:** Describe the function of the following devices using the **present simple** and appropriate technical vocabulary.

1. **Vacuum cleaner**
  2. **Washing machine**
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### **Exercise 3: Drawing and Labeling a Process Diagram**

**Instructions:** Draw a simple diagram that represents how a **toaster** works. Label the key stages in the process, such as:

- Insert bread
  - Lower the lever
  - Heating elements activate
  - Bread is toasted
  - Bread pops up
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### **Exercise 4: Describing a Process**

**Instructions:** Using **sequencers** (e.g., first, next, after that, finally), describe the process of **making a cup of coffee** using a coffee machine.

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### **Exercise 5: Passive Voice in Describing Devices**

**Instructions:** Rewrite the following sentences in the **passive voice**.

1. The user presses the button to start the machine.
  2. The heating element heats the water.
  3. The motor spins the blades.
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## Exercise 6: Matching Devices to Their Functions

**Instructions:** Match the devices with their corresponding functions.

<b>Devices:</b>	<b>Functions:</b>
1. <b>Microwave oven</b>	A. <b>Blends</b> ingredients into a smooth mixture.
2. <b>Air conditioner</b>	B. <b>Heats</b> food using microwave radiation.
3. <b>Blender</b>	C. <b>Cools</b> the air in a room.

## Exercise 7: Guessing the Meaning from Context (Inference)

**Instructions:** Read the following sentence and guess the meaning of the word "condenser" based on the context.

**Sentence:** "The **condenser** in an air conditioner helps cool the air by releasing heat to the outside."

**Question:** What is the function of the condenser in an air conditioner?

**Solution:** The **condenser** is a part of the air conditioner that **releases heat** to cool the air inside the room.

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## Exercise 8: Writing Task - Describing a Device

**Instructions:** Write a short paragraph describing the function and key components of a **hair dryer**. Include the purpose of each part in your description.

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## Exercise 9: Listening and Describing a Device

**Instructions:** Listen to a presentation (imagine if not available) about how a **dishwasher** works and complete the following statements:

1. The dishwasher fills with \_\_\_\_\_.
  2. The water is heated by the \_\_\_\_\_.
  3. Dishes are cleaned by the rotating \_\_\_\_\_.
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### **Exercise 10: Summarizing a Process**

**Instructions:** Read the following steps and write a summary of how a **3D printer** works.

**Steps:**

- The design is created in 3D modeling software.
- The 3D printer reads the file.
- The material is melted and layered to form the shape.
- The object is cooled and solidified.

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