

Technology Spotlight

Definition: A computer is *a device that accepts input, and processes it in some way to produce a result automatically.*

Have a look around your home. See any computers? Even if you don't have laptops or desktops where you live, odds are you have many more computers in your home than you think. Perhaps you have a smartphone? Maybe you have a flat screen television or a video game system?

In this problem, we want you to think even more outside the box than that. Recall that we defined a computer as *a device that accepts input, and processes it in some way to produce a result automatically.* Surely there exists some device in your home that adheres to that definition but isn't something that before now you would have readily called a computer. If you can't think of any such device in your home, feel free to venture beyond those four walls and pick any device with which you may be familiar. Conduct a little bit of research (formal or informal).

In your Google Drive folder create a document for this task. In no more than 400 words, describe this device in detail. You may wish to consider questions such as:

- What does the device look like?
- What kind of data does it accept?
- How does it process that data?
- What is the result of that processing?