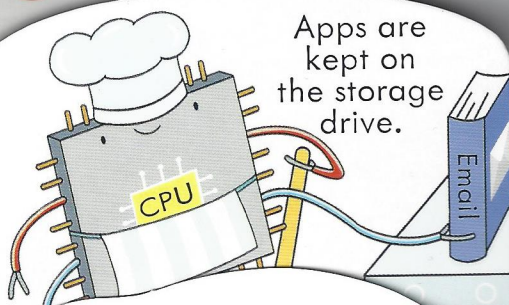


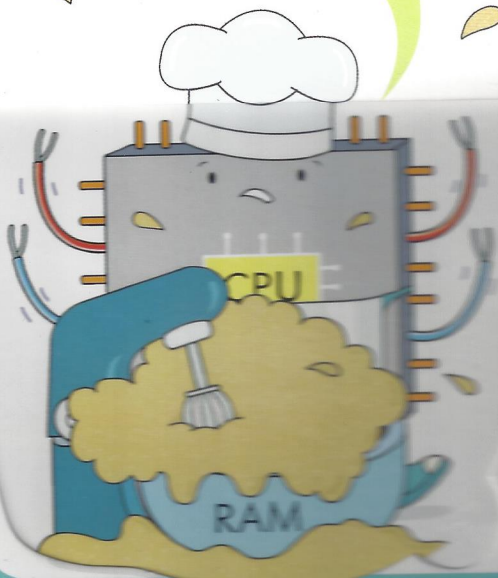
4. The computer finds the app and loads it up.



Apps are kept on the storage drive.

The RAM must have enough space for everything, or the app will get stuck.

Uh-oh, too much information!



The CPU finds all the information the app needs, and puts it in the RAM...

Then the app tells the CPU what to do with it. This is called processing.

...both contain a series of step-by-step instructions.

1. Open email window.
2. Check for new messages.
3. Display new messages.

3. You click on an icon to open an app.

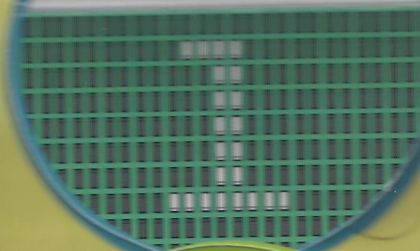


Processing is done by the computer's chips. Here's how...

Each chip is packed with tiny switches.



Information is stored as patterns in the switches.

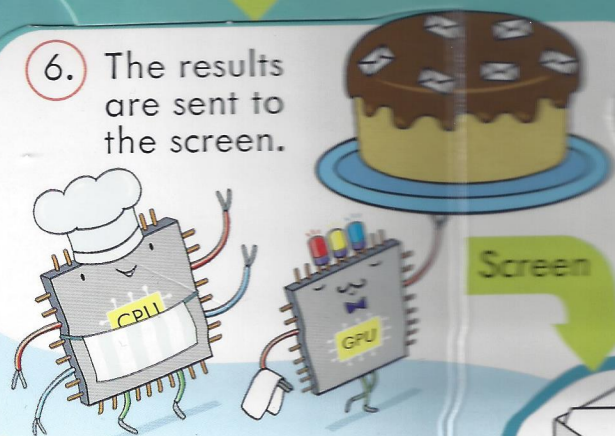


It all works smoothly as long as the computer has the right instructions.



Electricity flows through the chip...

6. The results are sent to the screen.



Screen



NEW MESSAGES

The CPU collects the results and tells the GPU to display them.