

# Retrieval practice

- ☑ What are all the different parts of a computer?
- ☑ What is actually *inside* the computer?



# Inside A Computer



## 2. What, Why and Keywords

### What?

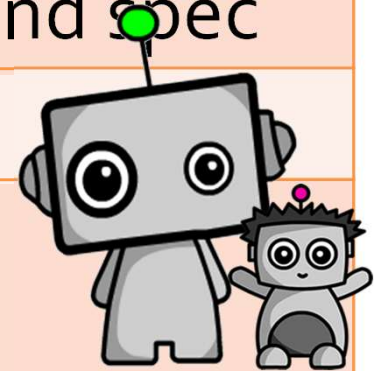
Understand the different parts of computer

### Why?

Able to break down the elements of the processor and research prices. Come up with high end and low end spec

### Keywords:

Processor, RAM, Hardware, motherboard



# A computer

Understand the different parts of computer

## Objectives

### Essential

You will have clear idea of the main components of computer

### Challenge

Be able to discuss how each link up and which are most important

### Extend

Able to break down the elements of the processor and research prices. Come up with high end and low end spec

**Keywords** Flowchart, symbols, algorithm

# Video of Inside Computers

☑ Answer the following questions:

1. What is the brain of a computer?
2. How many instructions does it execute a second?
3. What format does a computer store data?
4. Where does it get the information from?

# Task - In powerpoint

**Essential** – describe what each part inside of the computer does.

**Challenge** – Find your **ideal** computer, highlighting high end specification and low end.

**Extend** - Evaluate who would use each and why

# Powerful Components

- ☑ Find the most powerful or expensive component for part of a computer
- ☑ Try to build the ultimate computer!





# Plenary

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- ☑ What is the brain of a computer?
  - ☑ What parts inside the computer can we now identify, and what do they do?
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