

# ALL ABOUT RAM (v2.8)

Please use the following links to answer these questions

<http://computer.howstuffworks.com/ram.htm>

Q1 what does the abbreviation RAM mean?

ACTION: watch the following video

<http://link.brightcove.com/services/link/bcpid1213900614/bctid1342161658>

Q2 How will increasing memory alter your PC's performance?

Q3 what two basic electronic components work together to make a memory cell?

Action Copy the diagram to show how memory cells are etched into a silicon wafer

Watch this video

<http://link.brightcove.com/services/link/bcpid1213900614/bctid1342161638>

Q4. What is the minimum amount of RAM required to run Windows XP?

CLICK ON THIS LINK

<http://computer.howstuffworks.com/ram2.htm>

Q5 List 5 different types of RAM

CLICK ON THIS LINK

<http://computer.howstuffworks.com/ram3.htm>

Q6 what are **SIMM**, **DIMM** and **SODIMM** memory modules?

Q7 Copy and paste some RAM module pictures into this document

<http://www.webreference.com/graphics/column14/3.html>

1. What is VRAM?
2. Describe the function of VRAM
3. How much should you install
  
4. Research current RAM prices. (Please speak to SS or GR) for likely WebPages

<http://www.webreference.com/graphics/column14/3.html>

5. Read about Cache Memory. Prepare a brief summary

<http://www.webreference.com/graphics/column14/5.html>

<http://computer.howstuffworks.com/ram4.htm>

6. Read this section before making brief notes on how to install RAM

Please refer to the old demo computer on display



