**Investigating Computers**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Computer 1** | **Computer 2** | **Comparison** |
| **Image** |  |  | Do they look any different? |
| **Processor Type** |  |  | Are the processors different? Does it make a difference? |
| **Processor Speed** |  |  | Do the processor speeds differ? How and why will this affect performance? |
| **Number of Cores** |  |  | Does the amount of cores differ? How and why will this affect performance? |
| **Cache Memory** |  |  | Does the Cache Memory differ? How and why will this affect performance? |
| **RAM** |  |  | Does the amount of RAM differ? How and why will this affect performance? |
| **Hard Drive** |  |  | Does the hard dive size differ? How and why will this affect performance? |
| **Extras** |  |  | Do you get any extra features which will improve performance? |
| **Price** |  |  | How much of a difference is there in price? Is the difference justified with extra performance? |

**Recommending Computers**

You must use the internet to find suitable computers for these clients. Your aim is to get them the **BEST VALUE FOR MONEY.**

*Bob is looking to buy a new laptop. His budget is between £500 and £600. He had a HP laptop before and believes it to be a good make, but he is open to other manufacturers. He will use the laptop when travelling and is therefore looking for a lightweight, widescreen laptop with a long battery life.* ***Use the internet to find a suitable laptop for Bob.***

I would recommend….

Because….

*Francis is starting a photography degree at university. He would like an Apple Mac, but doesn’t think he can afford it on his budget of £600 therefore is happy to get a desktop PC. He needs a fast processer, with at least two dual cores, and a hard drive of at least 750GB. It must have a memory card reader built in.*

I would recommend….

Because….