## Year 8 －HT1－Computing－Past，Present and Future

| Keywords： |  |
| :--- | :--- |
| Word－processing <br> software | Using software on a computer to create，edit，save and print text <br> documents |
| Template | A file that serves as a starting point for a new document |
| User Interface | The point of human－computer interaction and communication in a <br> device |
| Design cycle | A cycle that is based on designing the solution to a problem |
| Moore＇s Law | Refers to Gordon Moore＇s perception that the number of transistors <br> on a microchip doubles every two years，though the cost of <br> computers is halved |
| Valve | A mechanism that opens and closes to control flow |
| Transistor | A binary switch and the fundamental building block of computer <br> circuitry |
| Microchip | A set of electronic circuits on a small flat piece of silicon |

## Menu of Microsoft Word：

| File | Home Insert | Draw | Design | Layout | References | Mailings | Review | View | Help |  |  |  |  | omments | 0 | ing | B Share |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| り。 <br> 〕 <br> Undo |  |  |  |  |  |  |  |  |  | Normal | No Spacing <br> Styles | Heading 1 | 『 | $\bigcirc$ Editing | $\bigcirc$ Dictate Voice | Editor <br> Editor | Reuse Files Reuse Files |  |

## Menu of Microsoft PowerPoint：



## Features of a report：

－You must include a title
－You must use an appropriate font and font size（maximum size 12 for normal text）
－Use headings and sub－headings to signify different sections of the report
－Insert tables when presenting numeric data
－Insert charts present statistical data
－Ensure consistency in presentation by using correct indentation and spacing

## Features of a presentation：

－Include clear titles on each slide
－Use bullet points when displaying text
－Text must be summarised
－Include at least one image on each slide which reflects the text being displayed
－Include simple transitions and animations

## Moore＇s Law：

Moore＇s Law states that the number of transistors making up a micro－processor will double every two years．This means that processing power will also increase at around the same rate

