**Task 1: Seek out a definition for metabolism: Be as detailed as you can in your answers (10 min)**

AS Biology Unit F212 2.1.1 Biological Molecules

**Task 3: Locate the diagram in your books and complete the missing information (10 min)**

**Task 2: Biological Molecules: (20 min) complete the table below for your revision notes:**

|  |  |
| --- | --- |
| Chemical Group  | Role |
| Carbohydrates |  |
| Proteins |  |
| Lipids |  |
| Vitamins and Minerals |  |
| Nucleic Acids |  |
| Water |  |



**Task 5: Biological Monomers and Polymers (10 min)**

Create a table in your books of the names of the biological monomers for carbohydratess, proteins and nucleic acids

**Task 4: Explain to a year 10 student why carbon is special (20 min) don’t forget information about:**

* Biological molecules being carbon based
* Carbon’s ability to form single and double bonds
* Carbon’s ability to form chains and rings

Use diagrams where necessary – complete your information on a separate sheet of A4, lined or plain you choose, it’s going into your books ☺