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| **Learning Intentions** | * An understanding of the 4 groups of organic substances that play a major role in cell function. * An understanding of inorganic molecules that play a part in cell function. |
| **Define and give examples (in Biology) of the following:**  Atom  Element  Molecule  Compound  Pure Substance  Ions  Organic Compound  Polar Compound  Inorganic Compound  Ionic Compounds  Covalent compounds  Hydrogen bonds  What are the major group of macromolecules? Write notes about each below. | Neutral molecule but more positive charged on one end and negative charged on another e.g. water  Molecule or atom that has an overall positive or negative charge |
| *Summarise what you have learned today* | |