Edexcel iGCSE Chemistry Checklist

Section E22: **RAMs and Moles**

|  |  |  |  |
| --- | --- | --- | --- |
| ***I can***  | ☺ | 😐 | ☹ |
| calculate relative formula masses (Mr) from relative atomic masses (Ar) |  |  |  |
| understand the use of the term mole to represent the amount of substance |  |  |  |
| **understand the term mole as the Avogadro number of particles (atoms, molecules, formulae, ions or electrons) in a substance** |  |  |  |
| carry out mole calculations using relative atomic mass (Ar) and relative formula mass (Mr) |  |  |  |
| **understand the term molar volume of a gas and use its values (24 dm3 and 24,000 cm3) at room temperature and pressure (rtp) in calculations.** |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |