

The Avogadro Constant

Pre-Lesson Assignment P.21

Define the following terms

- Mole
- Avogadro Constant

Now watch the video tutorial on Moles and the Avogadro Constant

Make notes on the Avogadro Constant

Use the following questions as guidance.

1. Explain how the Avogadro constant is linked to the ^{12}C isotope
2. Give the symbols for
 - a. Amount of substance
 - b. Avogadro constant
3. Construct a formula to link the amount of substance in moles with the number of particles.