

LEARNING JOURNEY Chemistry



C4 – Chemical Calculations – Trilogy and Seps

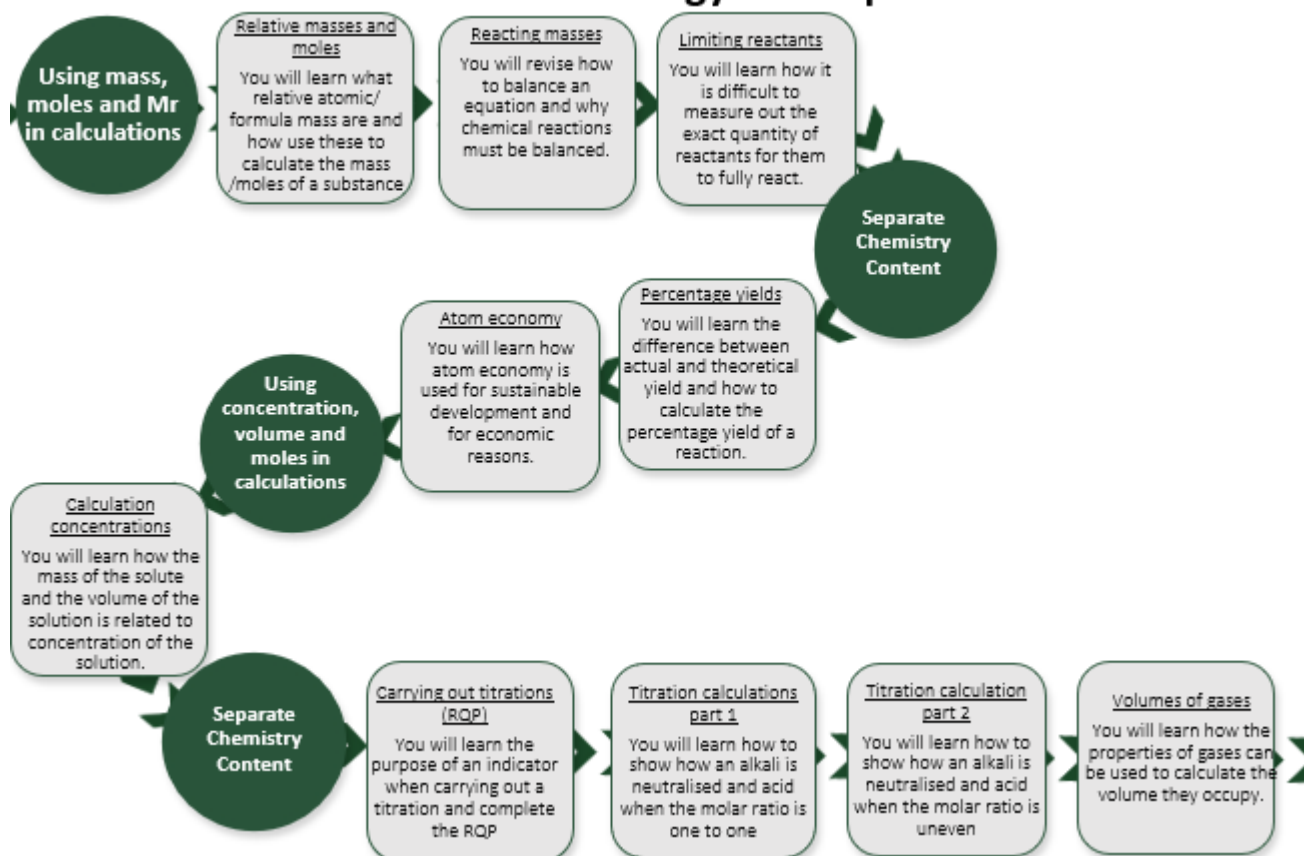
Year 10 Spring Half Term 1

This module continues your learning journey from previous learning in Chemistry about atomic mass and the balancing of equations from C1 and showing how these can be used together to predict the quantities of products produced in reactions.

You will develop an understanding of the mathematical relationships between mass and the unit of measure of a mole to show how mass, concentration and volume of reactants can be used to calculate the quantities of products produced in reactions.

You will also begin to develop the practical skills that are used in the scientific industry in analysis and laboratory research.

C4 – Chemical Calculations – Trilogy and Seps



TUDOR HABITS: You will develop the Tudor Habit of being gritty and courageous due to the variety of ways you can use the relationship between moles, mass, concentration and balanced

VOCABULARY:

Relative
Stoichiometry
Theoretical
Sustainability

LEARNING JOURNEY

Chemistry



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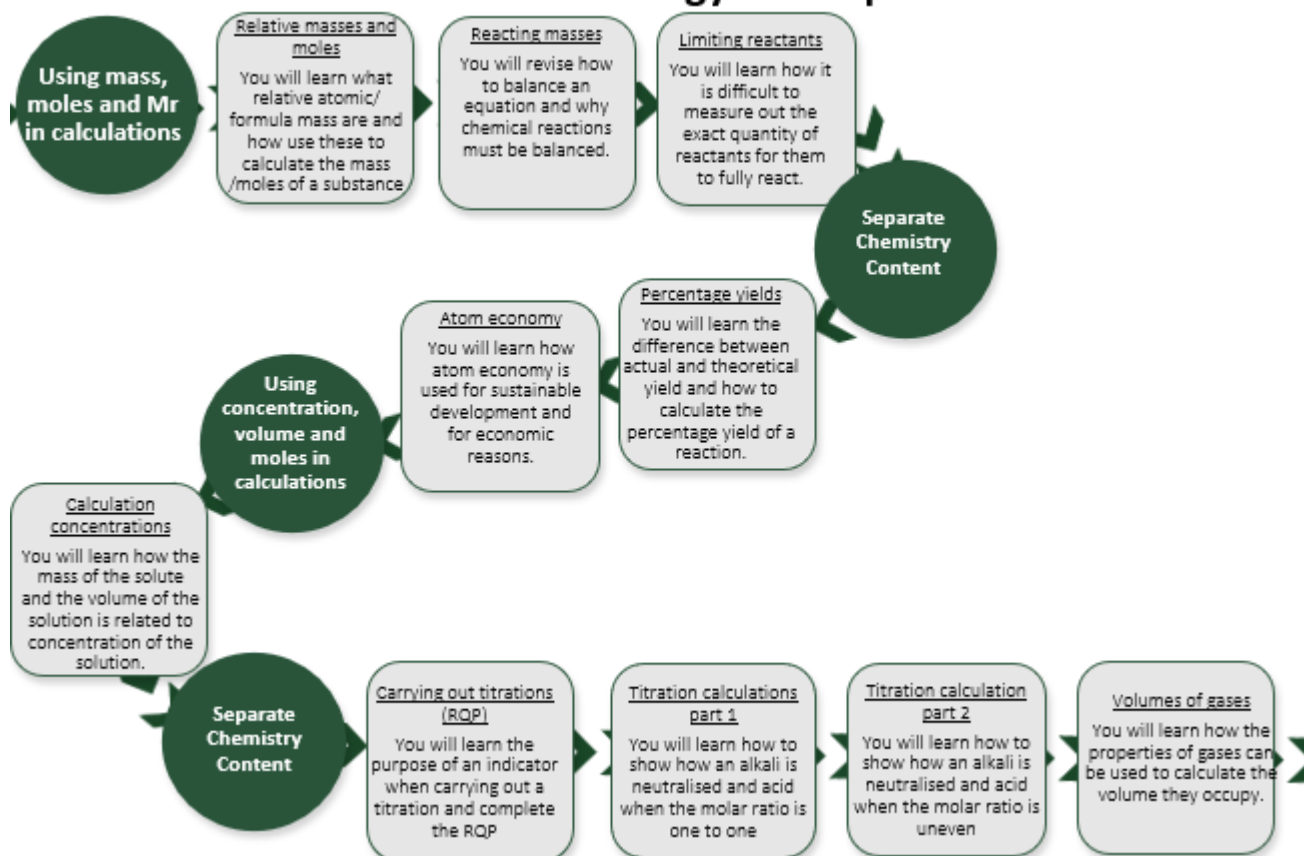
Year 10 Autumn Half Term 1

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