LEARNING JOURNEY Chemistry

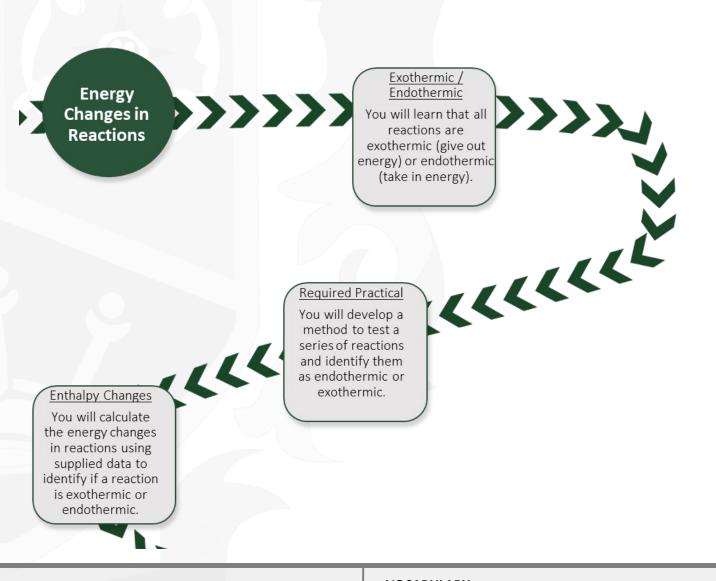


C7 – Energy Changes (Trilogy and Separates)

Year 10 Autumn Term

This module continues your learning journey from previous learning in Chemistry about the bonding and chemical reactions.

You will now look at how energy changes when bonds break in the reactants and bonds are made in products. This will then explain why reactions are either exothermic or endothermic as you will have learnt in Key Stage 3 Science.



TUDOR HABITS AND VALUES: You will develop the Tudor Habit of Process not Product as you will have to invest in calculation stages of enthalpy calculations.

VOCABULARY:

Exothermic Endothermic Activation Energy Enthalpy Change