

# LEARNING JOURNEY

# Chemistry



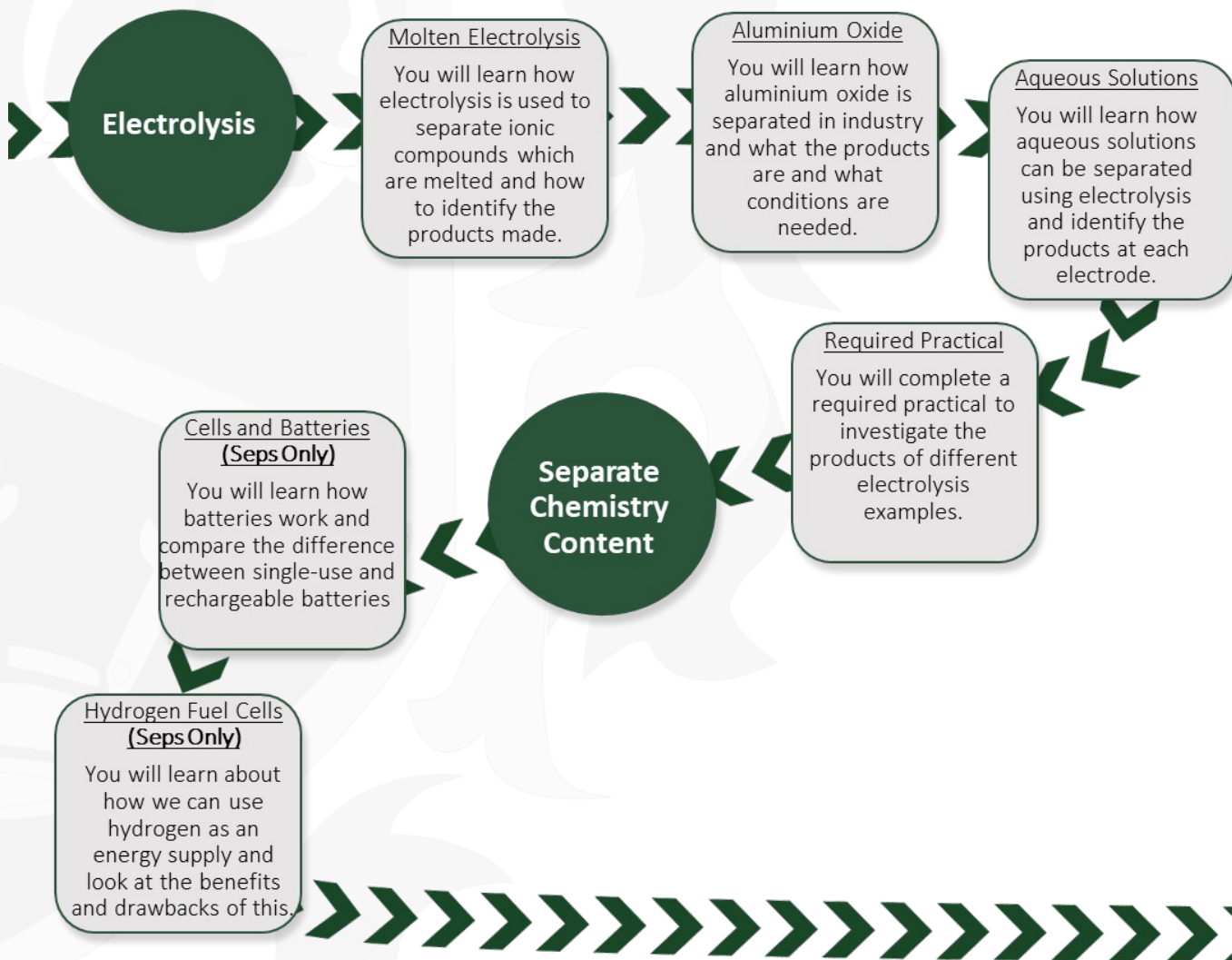
## C6 – Electrolysis (Trilogy and Separates)

Year 11 Autumn Half Term 1

This module continues your learning journey from previous modules on ionic bonding and structures as well as reactivity and purification of metals.

Electrolysis is the use of electrical current to separate ionic substances. You will learn about and be able to explain the products for molten electrolysis and aqueous electrolysis.

For Separate Chemistry students you will take this further and apply learning to look at batteries and hydrogen fuel cells.



**TUDOR HABITS:** You will develop the Tudor Habit of Open to Failure and Feedback when you learn about the products at each electrode.

### VOCABULARY:

Anode  
Cathode  
Electrolyte  
Cryolite