

# LEARNING JOURNEY

## Chemistry



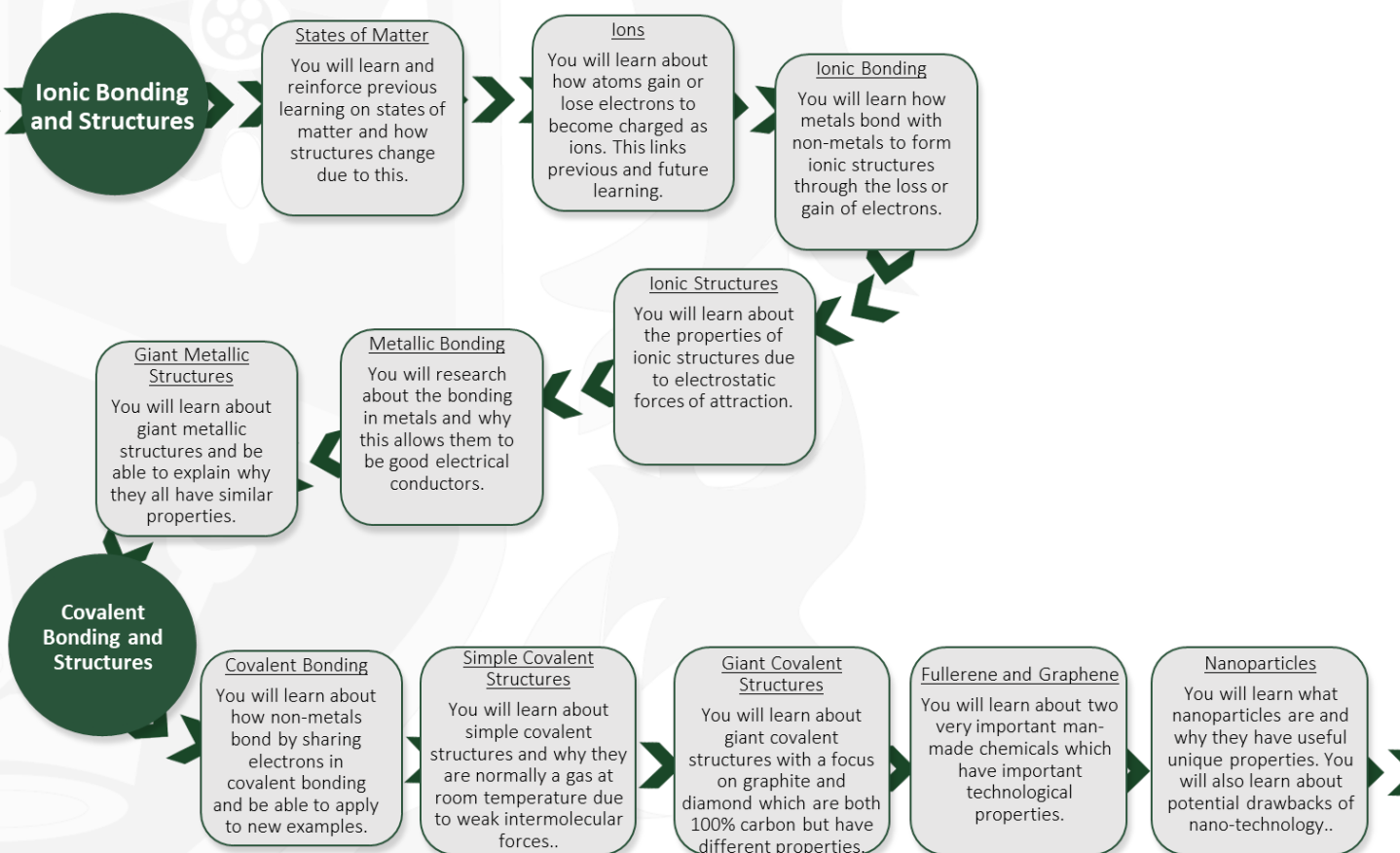
### C3 – Structure and Bonding (Trilogy and Separate)

Year 10 Autumn Half Term 1

This module continues your learning journey from previous learning in Chemistry about atoms and now takes understanding of electrons from C1 to learn how bonding works.

You will develop an understanding of ionic and covalent bonding and should be able to apply this to any given example. From this you will also learn about the properties which all ionic and covalent molecules have and how we use these in industry.

You will also begin to study the world of nano-science which is the fast growing area of technology currently.



**TUDOR HABITS:** You will develop the Tudor Habit of being open to failure and feedback and you learn from making mistakes in drawing ionic and covalent bond diagrams.

#### VOCABULARY:

Ion  
Electrostatic  
Intermolecular  
Allotrope

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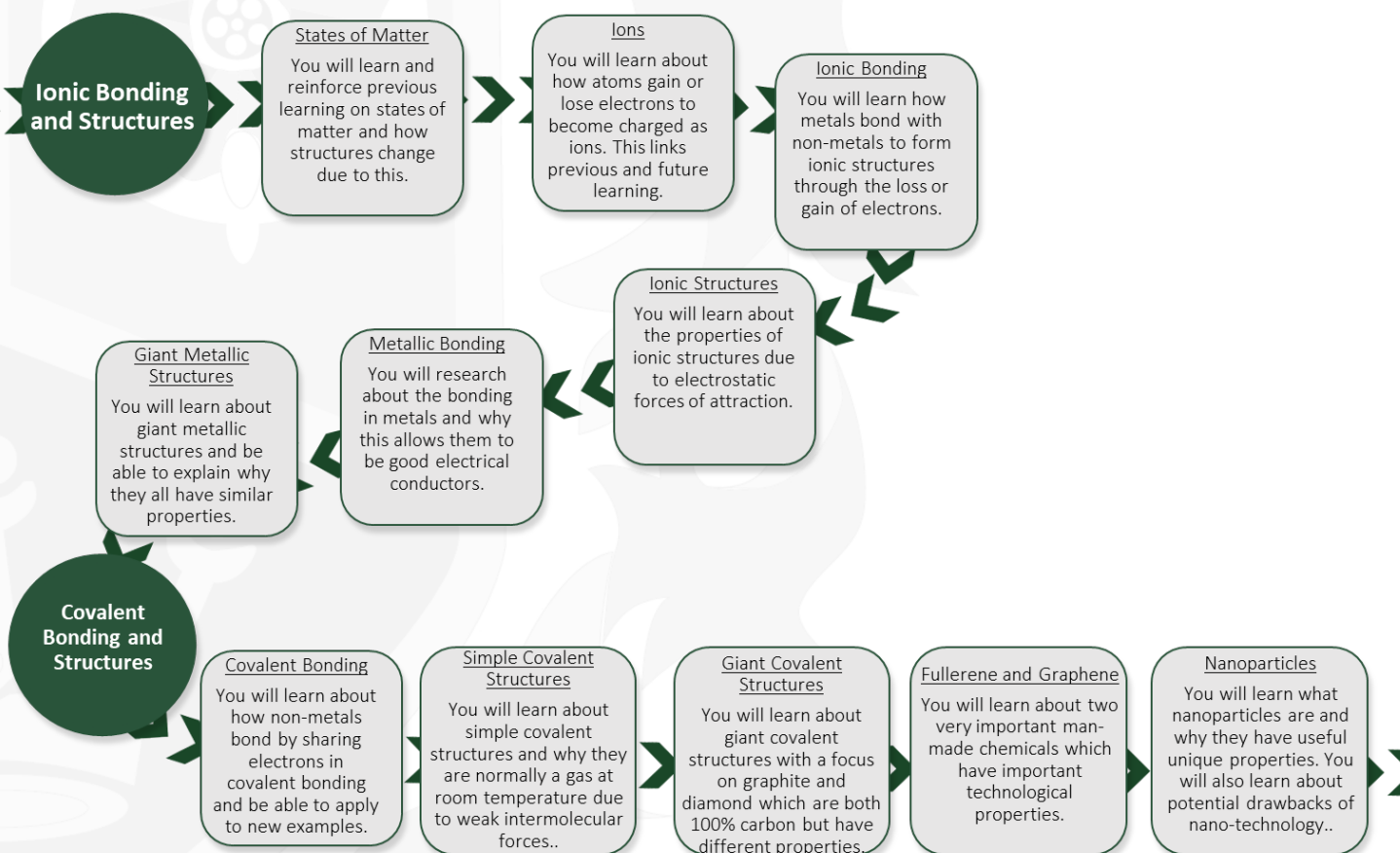
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