

# LEARNING JOURNEY

# Chemistry



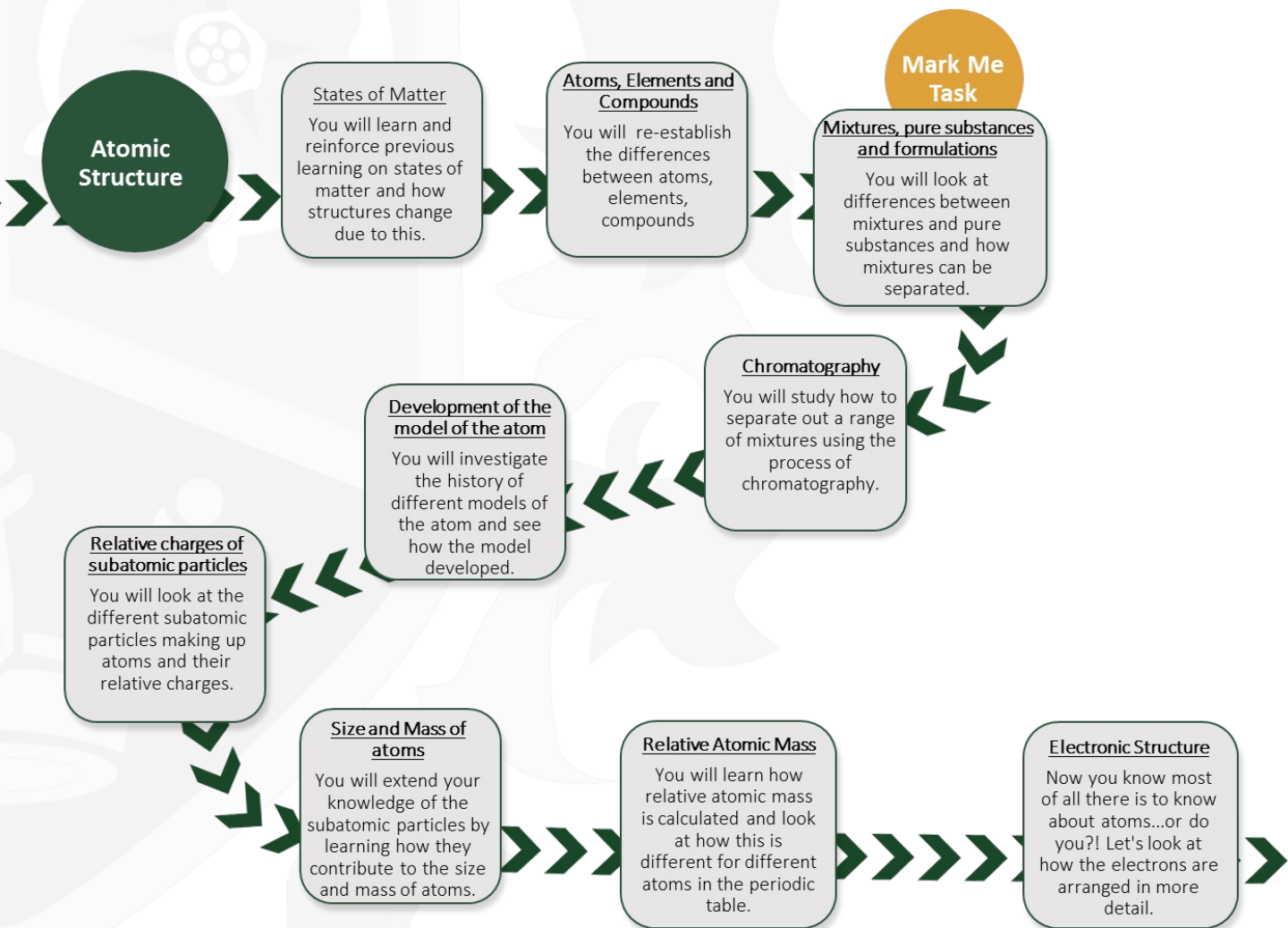
## Atomic Structure

### Year 9 Spring Term

This module continues your learning journey from the work covered in Key Stage 3 on the simple structure of the atom, simple chemical reactions and the properties of different materials.

During this module, you will develop an understanding of atoms in more detail. You will look at what atoms are made from and how they interact with other atoms.

You will also look at how we can carry out more complex practical techniques to separate matter



**TUDOR HABITS:** You will develop the Tudor Habit of being open to failure and feedback and you will learn from making mistakes when writing balanced symbol equations.

#### VOCABULARY:

Element, Mixture, Compound  
Distillation, Structure  
Chromatography  
Isotopes, Crystallisation