

# LEARNING JOURNEY

## Physics



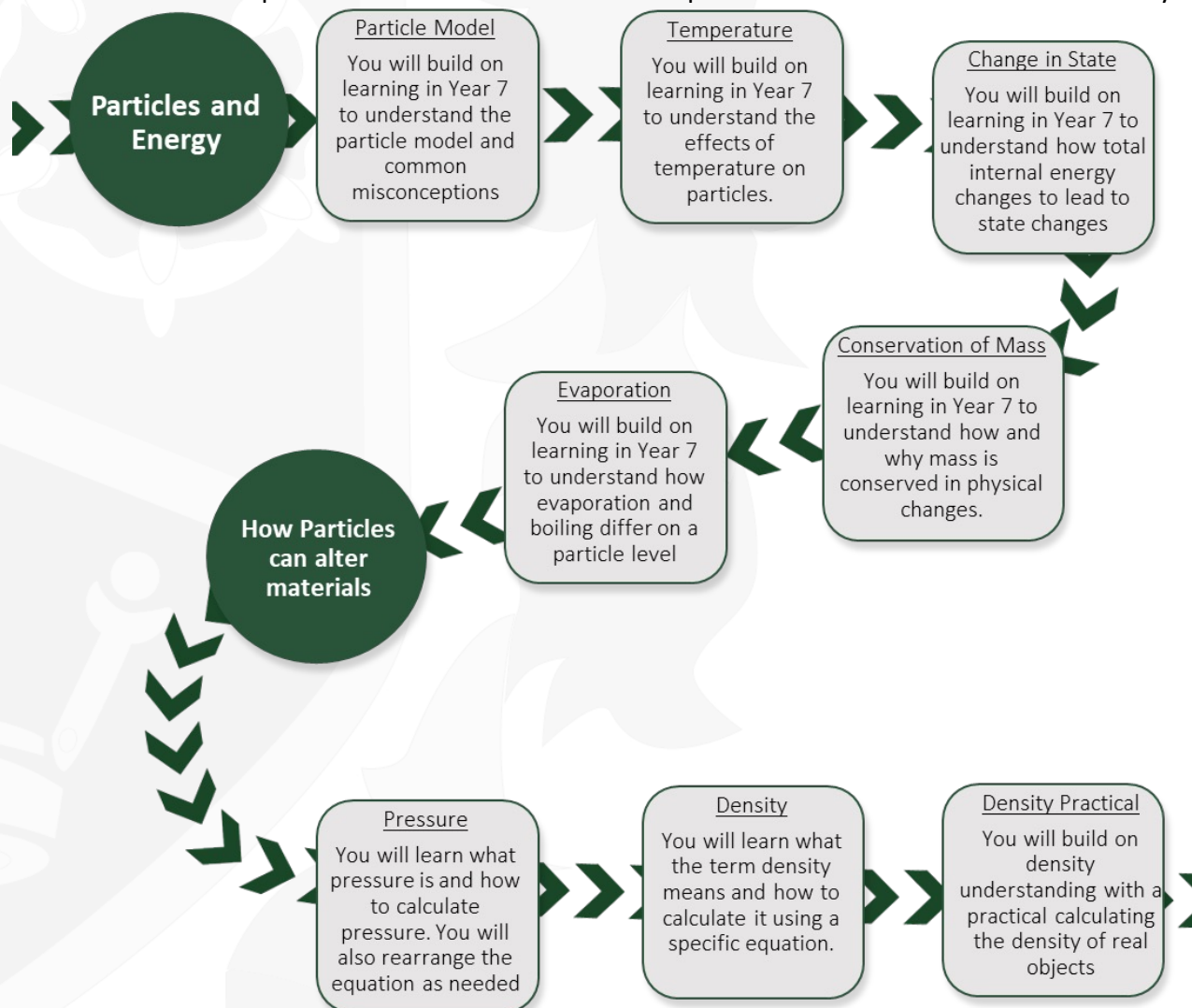
### Density and Matter

#### Year 8 Autumn Term

This module continues your learning journey from Y7 Physics and links with previous Chemistry also showing how interlinked all science is.

This module will reinforce and apply prior knowledge gained on energy and particles to real life scenarios which will help you understand topic areas to a higher level.

Previous lessons on particles will also be further developed to understand and calculate density.



**TUDOR HABITS:** You will develop the Tudor Habit of Responsibility and Positive Self Regulation as you safely complete practical work to apply your learning.

#### VOCABULARY:

Total Internal Energy  
Evaporation  
Density  
Pressure

Surface Area  
Volume  
Force