Year 10 Autumn T1 - Topic: Standard Form

Prior learning:

Use place value to multiply and divide numbers by powers of 10
Understand the effect of place value when multiplying and dividing

Objectives

End Points	Learning Steps	Foundation	Higher
o Interpret standard form o Use standard form in calculations		o Understand the rules of standard form o Convert between numbers in ordinary and standard form o Calculate in standard form with a calculator o Calculate in standard form without a calculator	
		Crossover	

Where will we use these ideas again:
This topic will be implemented within geometry and data handling topics.

Higher: Standard form often gets included in Bounds and Limits calculations as well as applying to geometry questions. Converting between metric units and can be needed when looking at frequency densities in histograms