



Longfield Learning Journey



Key Stage 4 Foundation	Unit of work: Units and proportionality – Unit 20	Term: 2:1		
Key Words:	Prerequisites	R	A	G
Speed, distance, time, density, mass, volume, gradient, direct proportion, indirect proportion, ratio	Convert units cm to m etc..			
	Rearrange formula			
	Multiply and divide by fractions and decimals			

	Content: Units and proportionality – Unit 22	R	A	G
	CORE EXTENTION			
R1	Calculate with standard and compound units			
R12	Compare lengths, areas and volumes of similar shapes			
R10	Solve direct and inverse proportion problems			
R14	Interpret the gradient of a straight line graph			
R13	Interpret graphs that illustrate direct and inverse proportion			
R16	Set up, solve and interpret growth and decay problems			

K <i>What you know</i>	W <i>What you want to know</i>	L <i>What have you learned</i>