

## Year 10 Foundation 2016-17

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
	Algebra review:	Transformations	Probability	Probability	Revision &	Revision &	Geometry &	Geometry &
1	expressions and	review (pg 284-	review:	review:	assessment	assessment	measures	measures
1 <sup>st</sup> Sept – 23 <sup>rd</sup> Oct	formulae (pg	311)	Probability and	Probability and			review:	review (contd):
	202-228)		events (pg 314-	events (pg 314-			Volumes &	Volumes &
			337)	337)			surface area of	surface area of
							prisms (340-	prisms (340-
							354)	354)
	Algebra review:	Algebra review:	Ratio,	Ratio,	Ratio,	Ratio,	Ratio,	
2	Linear	Linear	proportion &	proportion &	proportion &	proportion &	proportion &	
$31^{st}$ OCt – $20^{th}$	equations (pg	equations (pg	rate of change:	rate of change:	rate of change:	rate of change:	rate of change:	
Dec	356-370)	356-370)	% and	% and	% and	% and variation	% and variation	
			compound	compound	compound			
			measures pg	measures pg	measures pg	Pg 394-408	Pg 394-408	
			372-392	372-392	372-392			
	Ratio,	Statistics:	Revision &	Statistics:	Statistics:	Geometry &		
3	proportion &	representation	assessment	representation	representation	measures:		
4 <sup>th</sup> Jan – 12 <sup>th</sup> Feb	rate of change:	& interpretation		& interpretation	& interpretation	Construction &		
	% and variation	pg 410-430		pg 410-430	pg 410-430	loci pg 432-450		
	Pg 394-408							
	Geometry &	Geometry &	Geometry &	Revision &	Revision &	Algebra –		
4	measures:	measures:	measures:	assessment	assessment	number &		
20th Feb – 31st	Construction &	curved shapes	curved shapes			sequences pg		
Mar	loci pg 432-450	and pyramids pg	and pyramids pg			468-490		
		452-466	452-466					
	Algebra –	Geometry &	Geometry &	Geometry &	Geometry &	Geometry &		
5	number &	measures:	measures:	measures:	measures:	measures:		
11th Apr – 27 <sup>th</sup>	sequences pg	Right-angled	Right-angled	Right-angled	congruency &	congruency &		
May	468-490	triangles pg 492-	triangles pg 492-	triangles pg 492-	similarity	similarity		
		526	526	526	Pg 528-543	Pg 528-543		
							Activities Week	

6				
6 <sup>th</sup> June – 18th				
July				



## Year 10 Higher 2016-17

Term	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
	Transformations	Transformations	Algebraic	Algebraic	Revision &	Revision &	Length, area &	Length, area &
1	review pg 184-	review pg 184-	manipulation	manipulation	assessment	assessment	volume	volume
1 <sup>st</sup> Sept – 23 <sup>rd</sup> Oct	197	197	review pg 216-	review pg 216-			Pg 248-274	Pg 248-274
			246	246			<b>Basic Skils test</b>	<b>Basic Skils test</b>
	Linear graphs	<b>Right-angled</b>	<b>Right-angled</b>	<b>Right-angled</b>	Similarity pg	Similarity pg	Exploring and	
2	Pg 275-302	triangles	triangles	triangles	344-361	344-361	analysing	
$31^{st}$ OCt – $20^{th}$		(Pythagoras &	(Pythagoras &	(Pythagoras &			probability	
Dec	<b>Basic Skills Test</b>	trig) PG 304-342	trig) PG 304-342	trig) PG 304-342			Pg 363-384	
		<b>Basic Skills test</b>	<b>Basic Skills test</b>	<b>Basic Skills test</b>				
	Exploring and	Exploring and	Revision &	Equations &	Equations &	Counting,		
3	analysing	analysing	assessment	inequalities pg	inequalities pg	accuracy,		
4 <sup>th</sup> Jan – 12 <sup>th</sup> Feb	probability	probability		402-432	402-432	powers and		
	Pg 363-384	Pg 363-384				surds pg 436-		
						466		
	Counting,	Counting,	Quadratic	Revision &	Revision &	Quadratic		
4	accuracy,	accuracy,	equations pg	assessment	assessment	equations pg		
20th Feb – 31st	powers and	powers and	468-504			468-504		
Mar	surds pg 436-	surds pg 436-						
	466	466						
	Quadratic	Sampling and	Sampling and	Sampling and		Combined		
5	equations pg	more complex	more complex	more complex	Combined	events pg 536-		
11th Apr – 27 <sup>th</sup>	468-504	diagrams pg	diagrams pg	diagrams pg	events pg 536-	554		
Мау		506-533	506-533	506-533	554			
_	Properties of	Properties of	Direct and		Direct and		Activities Week	
<b>6</b>	circles pg 556-	circles pg 556-	inverse	Direct and	inverse			
6 <sup></sup> June – 18th	576	576	proportion pg	inverse	proportion pg			
July			578-592	proportion pg	578-592			
				578-592				