

## Updated curriculum maps

We have considered the implications on the sequencing of the curriculum and these are our suggestions for proceeding with each year group. The shaded units are those that we advise schools to avoid teaching until all students are back in school.

### Year 7

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Making generalisations about the number system 1						Making generalisations about the number system 2					
	Numbers and numerals	Axioms and arrays		Factors and multiples		Order of operations	Positive and negative numbers		1 <sup>st</sup> drop Expressions, equations and inequalities			
Spring	2-D geometry						The Cartesian plane					
	1 <sup>st</sup> drop Angles	1 <sup>st</sup> drop Classifying 2-D shapes		Constructing triangles and quadrilaterals		2 <sup>nd</sup> drop Coordinates		2 <sup>nd</sup> drop Area of 2-D shapes		Transforming 2-D figures		
Summer	Fractions						Ratio and proportion					
	Prime factor decomposition	Conceptualising and comparing fractions		All operations acting on fractions		Ratio		Percentages				

In year 7 we advise that schools delay the units on constructions and transformations for when most students are back in school. These units need additional equipment, and it is vital that teachers can see student work which makes remote teaching a significant barrier.

We will also be including unit 6 from the Autumn term in our first drop of resources as we know some schools will still be finishing this unit this term.

## Year 8

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Equations and inequalities						Graphical representations					
	Sequences		Forming and solving equations		Forming and solving inequalities		Linear graphs			Accuracy and estimation		
Spring	Proportional reasoning						Representations and reasoning with data					
	1 <sup>st</sup> drop Ratio	1 <sup>st</sup> drop Real life graphs and rate of change		2 <sup>nd</sup> drop Direct and inverse proportion			Univariate data			Bivariate data		
Summer	Angles						Area, volume and surface area					
	Angles in polygons			Bearings			Circles and composite shapes		Volume and Surface area of prisms			

## Year 8 adapted

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn	Fractions and percentages						Equations and inequalities						
	Prime factors* Year 7 U13	Conceptualising and comparing fractions Year 7 U14		All operations acting on fractions* Year 7 U15		Percentages Year 7 U17		Sequences Year 8 U1		Forming and solving equations Year 8 U2		Forming and solving inequalities Year 8 U3	
Spring	Graphical representations						Ratio and proportion						
	Transforming 2-D figures Year 7 U12	1 <sup>st</sup> drop Linear graphs Year 8 U4			2 <sup>nd</sup> drop Y7 Ratio Year 7 U16		1 <sup>st</sup> drop Y8 Ratio Year 8 U6		1 <sup>st</sup> drop Real life graphs and rate of change Year 8 U7		2 <sup>nd</sup> drop Direct and inverse proportion Year 8 U8		
Summer	Angles				Area, volume and surface area								
	Univariate data* Year 8 U9		Bivariate data Year 8 U10		Accuracy and estimation* Year 8 U5		Circles and composite shapes Year 8 U13			Volume and surface area of prisms Year 8 U14			

For the same reasons as in year 7, we are advising that schools save Transforming 2-D figures until all students are back in school.

Some units from later in the term will be released in the first drop as they appear earlier in the term for the standard year 8 curriculum map.

## Year 9

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<b>Autumn</b>	Probability						Quadratics					
	FDP review	Probability		Sets, Venn and sample space diagrams			Quadratic expressions			Quadratic equations		
<b>Spring</b>	Geometry of triangles						Ratio and proportion					
	Angle review	Constructions, congruence and loci		Pythagoras' Theorem			Ratio review	Similarity and enlargement		Surds and trigonometry		
<b>Summer</b>	Linear simultaneous equations						Reasoning with number					
	Solving graphically		Solving algebraically				Indices and standard form			Growth and decay		

We advise schools delay teaching the geometry units in Spring 1 and move to teaching Spring 2 units. Spring 2 units all follow directly on from each other so it's important to keep these units together as a single sequence of learning.

## Year 9 adapted

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<b>Autumn</b>	Probability						Quadratics					
	FDP review Year 9 U1	Probability Year 9 U2		Sets, Venn and sample space diagrams Year 9 U3			Quadratic expressions Year 9 U4			Quadratic equations Year 9 U5		
<b>Spring</b>	Angle			Geometry of triangles			Ratio and proportion					
	Angles in polygons* Year 8 U11		Bearings Year 8 U12		Constructions, congruence and loci Year 9 U7		Pythagoras' Theorem Year 9 U8		Ratio review Year 9 U9		Similarity and enlargement Year 9 U10	
<b>Summer</b>	Ratio and proportion cont.		Linear simultaneous equations				Reasoning with numbers					
	Surds and trigonometry cont. Year 9 U11		Solving simultaneous equations graphically Year 9 U12		Solving simultaneous equations algebraically Year 9 U13		Indices and standard form Year 9 U14			Growth and decay Year 9 U15		

If you are following the year 9 adapted curriculum map, the same advice as for year 9 applies.