YEAR 9	Spring 2021		Foundation				
DATES	UNIT / LESSON	PRIOR KNOWLEDGE	GRADE	GRADE	OBJECTIVES	Corbett	
	3 Graphs, tables and charts	Read scales on graphs and plot coordinates in the first quadrant. Draw circles. Measure and draw angles. Know that there are 360 degrees in a full turn and 180 degrees at a point on a straight line. Have experience of tally charts. Have used inequality notation. Use correct notation for time using 12 & 24-hour clocks. Find the midpoint of two numbers.	2	4			
04/01/2021	3.1 Frequency tables	Addition of numbers.	2	3	Designing tables and data collection sheets.		Averages from a table
		Counting tally symbols and drawing tally charts.			Reading data from tables.	51	https://corbettmaths.com/2013/03/16/median-for-a-free
		Interpret a frequency table, including calculating the				54	https://corbettmaths.com/2012/08/19/means-from-free
	3.2 Two-way tables	Convert between 12 and 24 hour clock times.	2	3	Use data from tables.	319	https://corbettmaths.com/2012/08/10/two-way-tables/
	,	Calculate with time.		_	Design and use two-way tables.		
		Understand use of fractions.					
11/01/2021	3.3 Representing data	Determine what features are missing from a graph.	2	3	Draw and interpret comparative and composite bar charts.	147	https://corbettmaths.com/2013/04/15/drawing-bar-cha
		Interpret bar charts.			Interpret and compare data shown in bar charts, line graphs and	117	
					histograms.	148	https://corbettmaths.com/2012/08/10/reading-bar-char
	3.4 Time series	Write decimal numbers of millions.	2	3	Plot and interpret time series graphs.	(382)	no video there yet
		Plot a line graph.			Use trends to predict what might happen in the future.		4
I	3.5 Stem and leaf diagrams	Place numbers in order of size.	3	3	Construct and interpret stem and leaf and back-to-back stem and lea	ıf	-
18/01/2021					diagrams.	169	https://corbettmaths.com/2012/08/02/drawing-stem-an
	2.C.Dia aborta	Express a part of a sirele as a fraction or percentage	2		Draw and interpret his charts	170	https://corbettmaths.com/2012/08/02/reading-stem-and
	3.6 Pie charts	of the whole.	2	4	Draw and interpret ple charts.	163	https://corbettmaths.com/2013/02/27/drawing-a-pie-ch
		Know the number of degrees in a circle.				164	https://corbettmaths.com/2013/05/25/interpreting-pie-
		Draw a circle.					
		Draw a given angle.					-
	3.7 Scatter graphs	Understand depreciation of value as things age, as well as an understanding of exceptions (e.g. classic	3	4	Plot and interpret scatter graphs.		
25/01/2021		cars)				165	https://corbettmaths.com/2012/08/10/scatter-graphs/
		Plot coordinates in the first quadrant.			Determine whether or not there is a relationship between sets of	168	https://corbettmaths.com/2012/08/10/scatter-graphs-co
	3.8 Line of best fit	Recall definitions of positive, negative and no	3	4	Draw a line of best fit on a scatter graph.		
		correlation.			Line the line of heat fit to gradiet values		4
	4 Eractions and parcontagos	Read values from a graph.	2	4	Ose the line of best fit to predict values.		4
	4 Fractions and percentages	Use the four operations of number.	2	4			
		Find common factors.					
		Have a basic understanding of fractions as being					
		'parts of a whole' and be able to write one value as a					
		Define percentage as 'number of parts per hundred'.					

0.1/02/2022 4.1 Working with fractions beerly the exeminator of a fractions, beerly the numeran of a fraction, beerly the fractions is the injugat form. 2 3 Constraint fractions, beerly the numeran of a fraction, beerly the numeran of a fraction, beerly the fractions is the injugat form. 133 these/fractements cont/0112/01/Statements and these/fractements to solve practices. 4.2 Operations with fractions, convert beerly the numeran of a salety, fractions. 2 3 Multiply infractions is the injugat form. 134 these/fractements cont/0112/01/Statements cont/0112/01/Statements to solve model on the injugat fractions. 4.3 Multiplying fractions Convert beever ender fractions. to or 1 miles practices and improper fractions. 2 3 Multiply whole numbers is a fractions. to or 1 miles practices and improper fractions. 134 these/fractements con/0112/01/Statements to or 1 miles practices. 4.4 Dividing fractions and decimals fractions and decimals to solve in a fraction and improper fractions. 3 4 Divide a whole numbers is a fraction. 134 these/fractements con/0212/02/21/division with fractions. 4.5 Fractions and percentages Statel			Know number complements to 10 and multiplication tables. Convert between common fractions, decimals and					
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		5	Identify the denominator of a fraction.			Add and subtract fractions.	132	https://corbettmaths.com/2013/02/15/adding-fractions-
Image: second			Identify the numerator of a fraction.			Use fractions to solve problems.	133	https://corbettmaths.com/2012/08/21/fractions-additio
Image: section in the section is single frame. Image: section is a quantify or measurement. Image: section is quantify. Image: section is quantify. <thimage: is="" quantify.<="" section="" th=""> Image: s</thimage:>			Find the LCM.					
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Add and subtract fractions. Convert between index and improper fractions. Add and subtract fractions. Add Add and		4.2 Operations with fractions	Convert between units of length.	2	4	Find a fraction of a quantity or measurement.	139	https://corbettmaths.com/2013/02/15/improper-fractio
A Multiplying fractions Convert between mixed numbers and improper factors 1 1 http://conbetmaths.com/2012/08/20/fractions.de.meths.com/2012/08/20/fractions.com/2			Add and subtract fractions.			Use fractions to solve problems.	140	https://corbettmaths.com/2013/02/15/mixed-numbers-
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Image: control in the products as a figure. Image: control in the products of products by smaller numbers. Convert between mixed numbers of a figure. Image: control in the products of produ			Know the commutative rule $a \times b = b \times a$.					
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Lunderstand inverse operations			understand inverse operations					
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Use index laws numerically.			Use index laws numerically.					
Draw a number line.			Draw a number line.					
Write the next terms in a sequence, and find the			Write the next terms in a sequence, and find the					
Use function machines.			Use function machines.					