CONTENT GRID: MATHEMATICS



ENTRY 1 / ENTRY 2 NUMBER

	CONTENT	
SUB-TOPICS	DOCUMENTS, INTERACTIVE ACTIVITIES & QUIZZES, E-LEARNING AND REVISION VIDEOS	CLASSROOM AUDIO & VIDEO FILES
Whole numbers	x delivery plan 6 x delivery plan resource sheets x activities (tutor and learner) x interactive activities (tutor and learner) x revision card (questions and answers)	
Addition and subtraction	1 x delivery plan 3 x delivery plan resource sheets 4 x activities (tutor and learner) 2 x activity resource sheets 3 x interactive activities (tutor and learner) 1 x revision card (questions and answers) 2 x audio resource sheets	Audio 1: Voicemail 1 Audio 2: Voicemail 2
Multiplication	1 x delivery plan 2 x delivery plan resource sheets 4 x activities (tutor and learner) 5 x activity resource sheets 3 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	
Fractions	1 x delivery plan 3 x DP resources 3 x activities (tutor and learner) 4 x activity resource sheets 1 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	
Revision Videos - E1	Counting up to 10 items Ordering and comparing up to 10 Adding numbers up to 10 Subtracting numbers up to 10 +, - and = problems Using a calculator	
Revision Videos - E2	Counting up to 20 items Ordering numbers up to 100 Adding and subtracting numbers Multiplying numbers Rounding numbers to the nearest 10 Solving + and - problems Solving x problems Using a calculator Reading, writing and comparing 1/2 and 1/4 Finding 1/2 and 1/4	
E-Learning Bites – E1	See it: Adding and taking away – toast See it: Adding and taking away	
E-Learning Bites – E2	See it: Doing calculations	
Extract and sort data (1)	1 x delivery plan 3 x activities (tutor and learner) 2 x activity resource sheets 4 x interactive activities (tutor and learner) 2 x interactive activity resource sheets 1 x revision card (questions and answers)	Video 1: Lists
Extract and sort data (2)	1 x delivery plan 1 x activity (tutor and learner) 1 x activity resource sheet 4 x interactive activities (tutor and learner) 3 x interactive activity resource sheets 1 x revision card (questions and answers)	
Using data (1)	1 x delivery plan 4 x activities (tutor and learner) 7 x activity resource sheets 1 x revision card (questions and answers)	
Using data (2)	1 x delivery plan 3 x delivery plan resource sheets 2 x activities (tutor and learner) 1 x activity resource sheets 3 x interactive activities (tutor and learner) 2 x interactive activity resource sheets 1 x revision card (questions and answers)	
Revision Videos - E1	Finding information from lists Sorting objects Constructing diagrams	
Revision Videos - E2	Finding information from a table Finding information from a graph Sorting items Collecting information	

ENTRY 1 / ENTRY 2 HANDLING DATA

E-Learning Bites – E2

See it: Using Data



ENTRY 1 / ENTRY 2 MEASURE SHAPE AND SPACE

	CONTENT	
SUB-TOPICS	DOCUMENTS, INTERACTIVE ACTIVITIES & QUIZZES, E-LEARNING AND REVISION VIDEOS	CLASSROOM AUDIO & VIDEO FILES
Money and time	1 x delivery plan 6 x delivery plan resource sheets 5 x activities (tutor and learner) 5 x activity resource sheets 4 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	
Length, width and height	1 x delivery plan 4 x delivery plan resource sheets 1 x activity (tutor and learner) 1 x activity resource sheet 2 x interactive activities (tutor and learner) 3 x interactive activity resources 1 x revision card (questions and answers)	Video 1: Introduction to measure activity (Airport)
Weight, capacity and temperature	1 x delivery plan 5 x delivery plan resource sheets 2 x activities (tutor and learner) 3 x activity resource sheets 1 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	Video 1: Introduction to weight activity (Airport)
Shape and position	1 x delivery plan 9 x delivery plan resource sheets 3 x activities (tutor and learner) 2 x activity resource sheets 2 x interactive activities (tutor and learner) 1 x interactive activity resource sheets 1 x revision card (questions and answers) 2 x audio resource sheets	Video 1: Recognising 2D shapes Video 2: Recognising 3D shapes Audio 1: Imagining 2D Shapes Audio 2: Imagining 2D Shapes (challenge)
Revision Videos - E1	Selecting coins and notes Describing and comparing sizes Describing length and height Describing weight Describing capacity Naming 2D and 3D shapes Describing positions	
Revision Videos - E2	Making amounts of money Calculating costs and change Reading and writing dates Reading the 12 hour clock Measuring and estimating length Measuring and estimating weight Measuring and estimating capacity Reading and comparing temperatures Reading scales Naming shapes Properties of 2D and 3D shapes Describing positions	
E-Learning Bites – E1	See it: Time - Events See it: Size - Describing size See it: Size - Measuring size See it: Size - Conversions	
E-Learning Bites – E2	See it: Using money See it: Reading dates and times	



ENTRY 3 / LEVEL 1 NUMBER

	CONTENT	
SUB-TOPICS	DOCUMENTS, INTERACTIVE ACTIVITIES & QUIZZES, E-LEARNING AND REVISION VIDEOS	CLASSROOM AUDIO & VIDEO FILES
Whole numbers	1 x delivery plan 3 x delivery plan resource sheets 8 x activities (tutor and learner) 2 x activity resource sheets 3 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	Video 1: Negative numbers and paying the bills
Addition and subtraction	1 x delivery plan 3 x delivery plan resource sheets 3 x activities (tutor and learner) 4 x activity resource sheets 2 x interactive activities (tutor and learner) 1 x revision card (questions and answers) 2 x PowerPoint resources with audio	
Multiplication and division	1 x delivery plan 3 x delivery plan resource sheets 2 x activities (tutor and learner) 2 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	
Fractions and decimals	1 x delivery plan 5 x delivery plan resource sheets 3 x activities (tutor and learner) 2 x activity resource sheets 2 x interactive activity (tutor and learner) 1 x revision cards (questions and answers) 1 x PowerPoint resource with audio	Video 1: Sale shopping
Revision Videos - E3	Ordering numbers up to 1000 Adding and subtracting numbers Adding and subtracting 3 digit numbers Multiplying numbers Multiplying bigger numbers Recalling multiplication facts Dividing numbers Rounding to 10 or 100 Estimating answers to calculations Solving - and x problems Reading and comparing fractions Recognising equivalent fractions Reading and writing decimals Using a calculator	
Revision Videos - L1	Reading and writing numbers Ordering and comparing numbers Understanding negative numbers Adding and subtracting numbers Multiplying numbers Dividing numbers Multiplying and dividing by 10 and 100 Recalling multiplication facts Recognising numerical relationships Ratio Working out ratio Direct proportion Rounding numbers Estimating answers to calculations Ordering and comparing fractions Finding fraction parts Equivalences Calculating equivalences Ordering and comparing decimals Adding and subtracting decimals Multiplying decimals Dividing decimals Multiplying and dividing decimals by 10 and 100 Rounding percentage parts Percentage increase and decrease Using a calculator	
E-Learning Bites – E3	Try it: Division tutorial See it: Calculating Try it: Understanding decimals tutorial See it: Understanding decimals	



ENTRY 3 / LEVEL 1 NUMBER

ENTRY 1 / LEVEL 1 HANDLING DATA

	CONTENT	
SUB-TOPICS	DOCUMENTS, INTERACTIVE ACTIVITIES & QUIZZES, E-LEARNING AND REVISION VIDEOS	CLASSROOM AUDIO & VIDEO FILES
E-Learning Bites – L1	Try it: Multiplication and division tutorial See it: Multiplication and division Try it: Using fractions tutorial See it: Using fractions - the fraction wall See it: Using fractions Try it: Intro to percentages tutorial See it: Intro to percentages Try it: Intro to ratios and proportions	
Additional Quiz Bank - E3	Quiz bank covers - E3 Number	
Extract and and interpret information	1 x delivery plan 4 x delivery plan resource sheets 2 x activities (tutor and learner) 6 x activity resource sheets 3 x interactive activities (tutor and learner) 3 x interactive activity resource sheets 1 x revision card (questions and answers)	Video 1: Creating a tally chart
Collect, organise and represent information	1 x delivery plan 2 x delivery plan resource sheets 3 x activities (tutor and learner) 4 x activity resource sheets 1 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	
Averages and range	1 x delivery plan 1 x delivery plan resource sheet 2 x activities (tutor and learner) 3 x interactive activities (tutor and learner) 1 x interactive activity resource sheets 1 x revision card (questions and answers)	
Probability	1 x delivery plan 1 x delivery plan resource sheets 2 x activities (tutor and learner) 3 x interactive activities (tutor and learner) 1 x interactive activity resource sheets 1 x revision card (questions and answers)	Video 1: Why maths matters in insurance
Revision Videos - E3	Extracting Information from a table Reading a pictogram Using a tally chart Presenting information on tables	
Revision Videos - L1	Extracting data from line graphs Organising and presenting data on a chart Finding the mean Finding the range Understanding probability Understanding probability - 2 Writing one number as a fraction of another	
E-Learning Bites – E3	Try it: Organising data tutorial See it: Organising data Try it: Pizza night scenario	
E-Learning Bites – L1	Try it: Probability tutorial See it: Probability	
Additional Quiz Bank - E3	Quiz bank covers - E3 Handling Data	



ENTRY 3 / LEVEL 1 MEASURE, SHAPE AND SPACE

	CONTENT	
SUB-TOPICS	DOCUMENTS, INTERACTIVE ACTIVITIES & QUIZZES, E-LEARNING AND REVISION VIDEOS	CLASSROOM AUDIO & VIDEO FILES
Money	1 x delivery plan 4 x delivery plan resource sheets 2 x activities (tutor and learner) 4 x activity resource sheets 3 x interactive activities (tutor and learner) 3 x interactive activity resource sheets 1 x revision card (questions and answers)	
Temperatures and time	1 x delivery plan 5 x delivery plan resource sheets 2 x activities (tutor and learner) 6 x activity resource sheets 3 x interactive activities (tutor and learner) 1 x interactive activity resource sheet 1 x revision card (questions and answers)	Video 1: Skype Call
Length, weight and capacity	1 x delivery plan resources 3 x delivery plan resource sheets 1 x activity (tutor and learner) 3 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	Video 1: Units of measure
Shape and space	1 x delivery plan 3 x delivery plan resource sheets 3 x activities (tutor and learner) 4 x activity resource sheets 3 x interactive activities (tutor and learner) 1 x revision card (questions and answers) 1 x audio resource sheet	Audio 1: Imagining 2D Shapes Challenge
Revision Videos - E3	Adding and subtracting money Rounding money to the nearest £ and 10p Rounding and approximating money Reading and recording time Reading and interpreting distance Estimating and measuring length Estimating and measuring width Estimating and measuring capacity Reading and estimating temperature	
Revision Videos - L1	Calculating with money Calculating with money - 2 Reading and recording time Calculating time Reading measures Reading and measuring distance + and - measure Working out perimeter Area of rectangles Calculating volume Lines of symmetry	
E-Learning Bites – E3	Try it: Using units and measurements tutorial See it: Using units and measurements Try it: Measuring size tutorial See it: Measuring size Try it: Measuring shapes tutorial See it: Measuring shapes	
Additional Quiz Bank - E3	Quiz bank covers - E3 Measure, Shape and Space	



LEVEL 1 / LEVEL 2 NUMBER

	CONTENT	
SUB-TOPICS	DOCUMENTS, INTERACTIVE ACTIVITIES & QUIZZES, E-LEARNING AND REVISION VIDEOS	CLASSROOM AUDIO & VIDEO FILES
Whole numbers	1 x delivery plan 5 x delivery plan resource sheets 3 x activities (tutor and learner) 4 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	
Multiplication and division	1 x delivery plan 3 x delivery plan resource sheets 4 x activities (tutor and learner) 2 x activity resource sheets 1 x interactive activity (tutor and learner) 1 x revision card (questions and answers)	
Fractions, ratio and proportion	1 x delivery plan 5 x delivery plan resource sheets 4 x activities (tutor and learner) 3 x activity resource sheets 3 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	
Decimals and percentages	1 x delivery plan 4 x activities (tutor and learner) 8 x activity resource sheets 1 x interactive activity (tutor and learner) 1 x revision card (questions and answers)	
Revsion Videos - L2	Calculating with negative numbers Calculating with negative numbers - 2 Working with ratio Direct proportion Introduction to Algebra Finding equivalent fractions Ordering and comparing fractions Calculating equivalences Writing one number as a fraction of another Adding and subtracting fractions Multiplying fractions Dividing fractions Calculating percentage parts Calculating percentage increase and decrease Calculating percentage increase Writing one number as a percentage of another Writing one number as a percentage of another - 2 Percentage change Using a calculator Using a calculator - 2	



LEVEL 1 / LEVEL 2 NUMBER

LEVEL 1 / LEVEL 2 HANDLING DATA

	CONTENT	
SUB-TOPICS	DOCUMENTS, INTERACTIVE ACTIVITIES & QUIZZES, E-LEARNING AND REVISION VIDEOS	CLASSROOM AUDIO & VIDEO FILES
E-Learning Bites – L2	Try it: Using percentages tutorial See it: Using percentages	
Additional Quiz Bank - L1	Quiz bank covers - L1 Number	
Additional Quiz Bank - L2	Quiz bank covers - L2 Number	
Extract and interpret information	1 x delivery plan 3 x activities (tutor and learner) 4 x activity resource sheets 2 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	
Collect, organise and represent information	1 x delivery plan 3 x activities (tutor and learner) 3 x activity resource sheets 2 x interactive activities (tutor and learner) 1 x interactive activity resource sheets 1 x revision card (questions and answers)	Video 1: Collecting data on UK TV viewing Video 2: The ruler experiment
Averages and range	1 x delivery plan 1 x activities (tutor and learner) 1 x activity resource sheet 4 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	
Probability	1 x delivery plan 1 x delivery plan resource sheet 2 x activities (tutor and learner) 5 x activity resource sheets 3 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	
Revision Videos - L2	Extracting data from line graphs Organising and presenting data on a chart Representing information in a table Finding the mode and median	
E-Learning Bites – L2	Try it: Advanced mean and range See it: Advanced mean and range Try it: Shopping time scenario Try it: Café conversations scenario Try it: Sports hall scenario	
Additional Quiz Bank - L1	Quiz bank covers - L1 Handling Data	
Additional Quiz Bank - L2	Quiz bank covers - L2 Handling Data	



LEVEL 1 / LEVEL 2 MEARUE, SHAPE AND SPACE

	CONTENT	
SUB-TOPICS	DOCUMENTS, INTERACTIVE ACTIVITIES & QUIZZES, E-LEARNING AND REVISION VIDEOS	CLASSROOM AUDIO & VIDEO FILES
Money and time	1 x delivery plan 7 x delivery plan resource sheets 2 x activities (tutor and learner) 3 x activity resource sheets 3 x interactive activities (tutor and learner) 1 x revision card (questions and answers)	Video 1: PA planning business trip
Length, weight and capacity	1 x delivery plan 5 x delivery plan resource sheets 2 x activities (tutor and learner) 1 x activity resource sheets 3 x interactive activities (tutor and learner) 2 x interactive activity resource sheets 1 x revision cards (questions and answers)	
Area, perimeter, volume and scale	1 x delivery plan 7 x delivery plan resource sheets 3 x activities (tutor and learner) 8 x activity resource sheets 3 x interactive activities (tutor and learner) 1 x interactive activity resource sheet 1 x revision cards (questions and answers)	Video 1: Garden designer
Shape and space	1 x delivery plan 4 x delivery plan resource sheets 1 x activity (tutor and learner) 3 x interactive activities (tutor and learner) 2 x interactive activity resource sheets 1 x revision cards (questions and answers)	Video 1: Making a tessellation
Revision Videos - L2	Calculating with money Converting between currencies Working with time Working with time - 2 Calculating measures Calculating measures using a conversion table Using a formula - circles Using a formula - circles - 2 Using a formula - volume Working with scale drawings Working with scale drawings - 2 Calculating areas of composite shapes	
E-Learning Bites – L2	Try it: Converting measurements See it: Calculating sizes	
Additional Quiz Bank - L1	Quiz bank covers - L1 Measure, Shape and Space	
Additional Quiz Bank - L2	Quiz bank covers - L2 Measure, Shape and Space	