Block 4 Self Evaluation

Skills @ Level 1 & 2	Skills @ Level 3 & 4
Number Consolidation • Multiply and divide by 10, 100 & 1000 *Lower P1 Q2 Middle P1 Q1d* • Solve simple problems by choosing the correct techniques (which of the 4 operations) *Lower P1 Q1* • Add and subtract money (involving a decimal point) without a calculator. *Lower P1 Q1 Middle P1 Q1c and Q3* • Round money to the nearest £. to help to estimate shopping total *Lower P1 Q3* • We can use a number line to help solve simple problem with integers. *Lower P1 Q4-6 Middle P1 Q1a,b and Q5* • Round decimals to two decimal places *Middle P1 Q2*	• Add, subtract, Multiply and Divide Integers *Upper P1 Q1* • We can both plot and find the coordinates of points in a coordinate plane using all 4 quadrants *Middle P1 Q4 Upper P1 Q4* • Understand that rounding up or down depends on the context of the question. *Upper P1 Q3* **Fourth Level** • I can solve multi-stage number problems involving all four operations as well as whole numbers and decimals *Upper P1 Q5* • I can apply the correct order of operations *Upper P1 Q1d*
Money **At Level 2:** • Carries out money calculations involving the four operations. *Lower P2 Q5&6* • Compares costs and determines affordability within a given budget. *Lower P2 Q7* • Calculates profit and loss accurately *Lower P2 Q4*	**At Level 3:** • Demonstrates understanding of best value in relation to contracts and services when comparing products. *Lower P2 Q5 Middle P2 Q1 Upper P2 Q3* • Converts between different currencies *Middle P2 Q1 Upper P2 Q1* **At Level 4:** • Applies understanding of earnings and deductions. *Middle P2 Q4 Upper P2 Q2 & 4* • Calculates net income by selecting appropriate information. *Middle P2 Q2*
Angles/Pythagoras Theorem • I can describe complimentary and supplementary angles, and use this to calculate missing angles. *Lower P2 Q2* • I can solve problems involving missing angles within a multi-angled diagram. *Lower P2 Q3* • I can find the missing angle in a triangle *Lower P2 Q1*	**At Level 4** • I can apply my knowledge of square numbers and square roots within Pythagoras Theorem to calculate the length of any side in a right angled triangle *Middle P2 Q5 and 6 Upper P2 Q5 & 6*

Skills @ Level 1 & 2	Skills @ Level 3 & 4
Weight • Converts between common units of measurement using decimal notation, for example, 3.009kg = 3kg 9*g* and applies this knowledge when solving problems. *Lower P1 Q7 & 8* • Chooses the most appropriate measuring device for a given task, reading scales accurately, carrying out the required calculation and recording results in the correct unit. *Lower P1 Q9*	**At Level 3** • Converts between standard units to three decimal places *Middle P1 Q6 Upper P1 Q6 & 7* **At Level 4** • I can change between different units, including where the units are inconsistent *Middle P1 Q7 Upper P1 Q5*

Action Plan		
Topic	**What am I doing well with?**	**What do I need to work on?**
Number Consolidation		
Money		
Angles/Pythagoras Theorem		
Weight		

Consolidation Exercises

Corbett Maths Videos (www.corbettmaths.com) :

Relevant Corbett Maths videos are listed below. Watch the videos you feel you need to watch based on your reflections above and complete the worksheets to go with it.

Number Consolidation	**Whole Numbers** Rounding – Videos 276 to 278 Addition – Video 6 Subtraction – Video 304 Times Tables – Video 204a Multiplication – Video 200 Multiplication by 10, 100 and 1000 – Video 202 Division by 10, 100 and 1000 – Video 99 Order of Operations – Video 211 **Decimals** Ordering – Video 95 Addition – Video 90 Subtraction – Video 91 Multiplying – Video 94 Division – Video 93 **Integers** Ordering Integers – Video 208 Real Life examples – video 209 Add and subtract integers – video 205 Multiplication of integers – video 206 Division of integers – video 207	**Pythagoras Theorem**	Overview: Video 257 Pythagoras on a graph: Video 258 Rectangles and Triangles: Video 260 Show a Triangle is right-angled: Video 261
Money	BBC Bitesize site is best for revising this topic. https://www.bbc.co.uk/bitesize/topics/zkmf9j6	**Weight**	Metric and Imperial Units – Video 347 Using and Converting the Metric Units of Length – Video 349a
Angles	Estimating Angles – Video 29 Supplementary, Complementary, Angles Around a Point, Angles in a triangle – Video 30		