Appendix 5 – An example of a dated target card.

Band 6 Strands	Step 6B	Step 6B+	Step 6W	Step 6W+	Step 6S	Step 6S+
Number – Place value	I can read, write, order and compare numbers up to 10 000 000 **06/09/17**	I can determine the value of each digit in numbers up to 10 000 000	I can round any whole number to a required degree of accuracy	I can use negative numbers in context	I can calculate intervals between numbers including across zero	I can solve number and practical problems that involve whole numbers up to 10 000 000 and negative numbers
Number –Four operations Part 1	I can solve addition and subtraction multi-step problems in contexts	I can use my knowledge of the order of operations to carry out calculations involving the four operations	I can solve problems involving addition, subtraction, multiplication and division	I can decide which operations and methods to use and why	I can use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy **12/09/17**	I can perform mental calculations, including with mixed operations and large numbers
Number – Four operations Part 2	I can identify common factors, common multiples and prime numbers **20/09/17**	I can perform mental calculations, including with mixed operations and large numbers	I can multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication **14/09/17**	I can divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division,	I can divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context	I can interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
Number - Fractions Part 1	I can use common factors to simplify fractions **26/09/17**	I can use common multiples to express fractions in the same denomination	I can compare and order fractions, including fractions > 1	I can add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions	I can recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.	I can solve problems which require answers to be rounded to specified degrees of accuracy
Number - Fractions Part 2	I can identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places	I can multiply one-digit numbers with up to two decimal places by whole numbers	I can divide proper fractions by whole numbers [for example	I can associate a fraction with division and calculate decimal fraction equivalents for a simple fraction	I can use written division methods in cases where the answer has up to two decimal places	I can multiply simple pairs of proper fractions, writing the answer in its simplest form
Ratio and Proportion	I can solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts	I can solve problems involving the calculation of percentages for example, of measures	I can solve problems involving the use of percentages for comparison, for example, linking percentages or 360° to calculating angles of pie charts.	I can solve problems involving similar shapes where the scale factor is known or can be found.	I can recognise proportionality in contexts when the relations between quantities are in the same ratio (for example, similar shapes and recipes).	I can solve problems involving unequal sharing and grouping using knowledge of fractions and multiples