Rocket Card Year 2

LIFT OFF!

Captain
Mixed tests for all steps

Chief Navigator	Pilot	First Mate
Mixed steps 1-3	Mixed steps 4-6	Mixed steps 7-9

Step 9
a) Recall halves of even numbers to 50 (*i.e. what is half of 42?)*
b) To recall number bonds to 100 where 5 is the unit number (*i.e. 35 + __ = 100?)*
c) Recall times table facts for the 3 times tables (*i.e. what is 6 x 3?)*

Step 8
a) Recognise odd and even numbers to 100
b) Add 3 single-digit numbers mentally (*i.e. 7 + 6 + 3 = ?)*
c) Count backwards in threes to the 12th multiple (*i.e. 30, 27, 24, 21 etc.)*

Step 7
a) To derive division facts for the 5 times table to the 12th multiple (*i.e. what is 35 ÷ 5?)*
b) Recall doubles of even numbers to 50 *(i.e. what is double 24?*)
c) Count forwards in threes to the 12th multiple (*i.e. 3, 6, 9, 12 etc.)*

Step 6
a) Apply number facts to 20 to derive number facts to 100 (*i.e. 2 + 7 = 9, so 20 + 70 = 90*)
b) Recall halves of multiples of 10 to 100 (*i.e. half of 30 = 15, half of 60 = 30*)
c) Recognise odd and even numbers to 50

Step 5
a) To derive division facts for the 10 times table to the 12th multiple (*i.e. what is 70 ÷ 10?)*
b) Given a number, identify the number that is 10 less than to 100 (*i.e. what is 10 less than 36?)*
c) Recall doubles of multiples of 10 to 100 (*i.e. double 40 = 80, double 30 = 60*)

Step 4
a) Recall times table facts for the 5 times table (*i.e. what is 6 x 5?)*
b) Given a number, identify the number that is 10 more than to 100 (*i.e. what is 10 more than 54?)*
c) Use number bonds of multiples of 10 to 100 to recall subtraction facts (*i.e. 40 + 60 = 100, so 100 – 60 = 40*)

Step 3
a) To derive division facts for the 2 times table to the 12th multiple (*i.e. what is 22 ÷ 2?)*
b) Count back in tens from any given number to 100 (*i.e. 97, 87, 77, 67 etc.)*
c) Recall number bonds to 100 for multiples of 10 (*i.e. 60 + 40, 20 + 80 etc.)*

Step 2
a) Count back in 1's through 100 (*i.e. 102, 101, 100, 99, 98 etc.)*
b) Recall times table facts for the 10 times table to the 12th multiple (*i.e. what is 7 x 10?)*
c) Count in tens from any given number to 100 (i.e. 12, 22, 32, 42 etc.)

Step 1
a) Count on in ones and twos through 100 (*i.e. 98, 100, 102, 104, 106 etc*.)
b) Count on in twos, fives and tens to the 12th multiple (*i.e. 5, 10, 15, 20 etc.)*
c) Recall times table facts for the 2 times table to the 12th multiple (*i.e. what is 8 x 2?)*

Each child will be told which objective to begin with. These will then be taught in class as mental maths starters alongside home learning.	At the end of each week, the children will sit a short 10 question Rocket Test (as appropriate).	For a child to move on to the next step, they need to show that they are able to meet each of the objectives within the step that they are working on.	When a step is completed, each child will receive a certificate during Rewards Assembly and a prize.	Please support your child at home and contact your child's class teacher if you have any questions.