

Rocket Card Year 1

LIFT OFF!

Captain

Mixed tests for all steps

Chief Navigator

Mixed steps 1-3

Pilot

Mixed steps 4-6

First Mate

Mixed steps 7-9

Step 9

- Say the number that comes between two numbers within 100 (*i.e. what number comes between 85 and 87?*)
- Halve even numbers to 20 (*i.e. what is half of 18?*)
- Count in twos, fives and tens to the 10th multiple, forwards and backwards (*i.e. 25, 20, 15...*)

Step 8

- Given a number identify the number that is 1 more or less within 100 (*i.e. what is 1 more than 56?*)
- Recognise odd and even numbers within 20 (*i.e. is 12 odd or even?*)
- Recall the months of the year in order

Step 7

- Recall number bonds and related addition and subtraction facts to 20 (*i.e. 17+3, 20-4 etc.*)
- Identify the position of a group of numbers/objects using ordinal numbers to ten (*i.e. first, second etc.*)
- Halve even numbers to 10 (*i.e. what is half of 8?*)

Step 6

- Recognise numbers to 20 written **in words**
- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number (*i.e. count in 1's forwards from 97*)
- Say the number that comes between two numbers within 50 (*i.e. what number comes between 20 and 22?*)

Step 5

- Count forwards and backwards in fives to the 10th multiple (*i.e. 5, 10, 15, 20...*)
- Given a number identify the number that is 1 more or less within 50 (*i.e. what is 1 less than 34?*)
- Double numbers and quantities to 10 (*i.e. double 7*)

Step 4

- Count forwards and backward to at least 50 in ones, beginning with 0 or 1, or from any given number (*i.e. continue the sequence: 35, 36, 37...*)
- Count forwards and backwards in twos to the 10th multiple (*i.e. 2, 4, 6, 8...*)
- Count forwards and backwards in tens to the 10th multiple (*i.e. 10, 20, 30...*)

Step 3

- Recall number bonds and related addition and subtraction facts to ten and within 10 (*i.e. 6+4, 10-3 etc.*)
- Count in multiples of two from 0 to 20 forwards **and** backwards (*i.e. 18, 16, 14, 12 etc.*)
- Recall the days of the week in order and say which day comes after a given day

Step 2

- Read and write numbers from 1-20 in numerals
- Given a number identify the number that is 1 more or less within 20 (*i.e. what is 1 less than 12?*)
- Double numbers and quantities/sets of objects to at least 5 + 5

Step 1

- Count forwards **and** backwards in ones **to at least 20** beginning from 0 or 1 or any given number
- Read and write numbers from 1-10 in numerals
- Given a number identify the number that is 1 more or less within 10 (*i.e. what is 1 more than 7?*)



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.