PINK BELT MATHS RANGERS

MULTIPLICATION TABLES

Recite 2, 3, 4, 5, 6, 10 multiplication tables.

Example:
6 groups of 3
4 groups of 10

Ideas:

Recite the multiplication tables.

Print or make a multiplication tables chart.

On line Activities:

Activity 1

Activity 2

Activity 3

ARRAYS

Calculating the number of dots in a rectangular pattern, using multiplication.

4 x 6 = 24

Ideas:

Look for arrays in everyday life, eggs, muffins, cupcakes in cartons. Ask your student to calculate using multiplication of rows and columns.

Make/download flash cards with different arrays..

On line Activities:

Activity 1

Activity 2

COUNTING

Counting by 3, 4 and 6.

Example:
3, 6, 9, 12....30
4, 8, 12, 16....40
6, 12, 18, 24...60

Ideas:

Practise saying and writing the counting patterns. Have them written down and placed in a prominent area of the house...

On line Activities:

Activity 1

Activity 2

MULTIPLICATIVE

Students need to describe a method for finding a solution that requires multiplicative thinking, that is they use repeated addition or multiplication facts.

Ideas:

Make up questions like the example above for the student to work out. Ask the student how they got their answer and what strategy they used. Encourage them to use multiplicative thinking which is repeated addition is.

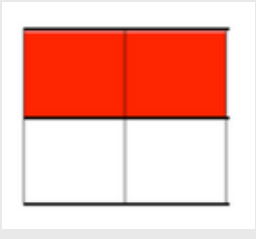
On line Activities:

Activity 1

Activity 2

FRACTION RANGER

Students are able to identify what fraction of a shape has been shaded.



Ideas:

Locate fractions in the real world. (Pizza/cake/windows/ chocolate bars, liquid bottles.)
Allow students to break/fill objects up into different fractions. Allow them to explore the amounts eg. 2 quarters will equal a half. Remember all sections must be equal.

On line Activities:

Activity 1

Activity 2

Activity 3

PARTITIONING

Students are asked to fold a square of paper into sections and then colour certain fractions.

Example:
Fold your paper into thirds.
Colour two thirds.

Ideas:

Ask students to fold paper into different fractions. eg. fold this into thirds and colour 2 thirds. (remember the parts must be equal sizes).

On line Activities:

Activity 1

Activity 2

Activity 3

READING & WRITING

Students are asked to read and write numbers to 999,999

Example:
Ask students to read/write:
2340
200 587

Ideas:

Ask students to write numbers to 999, 999.
Identify large numbers in real life (money etc.)
Write numbers onto cards and play memory game, student must read number to keep pair.

On line Activities:

Activity 1

Activity 2

RENAMING

Students need to demonstrate they know that 1237 is made of:
1 thousand, 2 hundreds, 3 tens, 7 ones
OR
12 hundreds and 37 ones

Ideas:

Ask students similar questions to the examples above. Students could use a Hundreds chart to help.

Hundreds	Tens	Ones

On line Activities:

N/A