

Number and Place Value Learning Journey

What strategies will I use for calculating one more, one less and two more, two less.

Sorting and counting of a range of objects. Oral practise of counting in 1s and 2s to 10 and 20. IWB counting activities.

How will I recognise, read and write numbers to 100?

Reinforcement of correct place value positioning of number. Activities based around reading and recognising numbers.

How will I understand a digits value in 2 digit numbers?

Partitioning of numbers placing separated parts on number lines and into additions.

How can I start courting in 5's and 10's from any number up to 100?

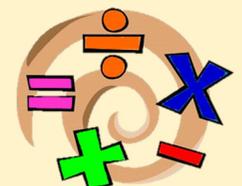
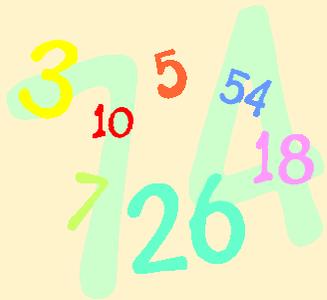
Oral practise of counting in 5's and 10's. Problem based work surrounding the use of 5's and 10's.

How can I estimate how many objects are in a set?

Repeated practise with different objects, estimating and counting. Use mental strategies and addition facts to support.

What strategies will I use to count on and back in 10's from any number?

Oral practise of counting in 10's with a range of starting points. Problem based work surrounding the use of adding and subtracting 10.



Mental Addition and Subtraction Learning Journey

What strategies will I use for counting on one more than a given number under 20?

IWB activities, team challenges, repeated practise of key concepts and repetitions of facts.

How will I be able to count on and back 1, 2, or 3 from any number below 20?

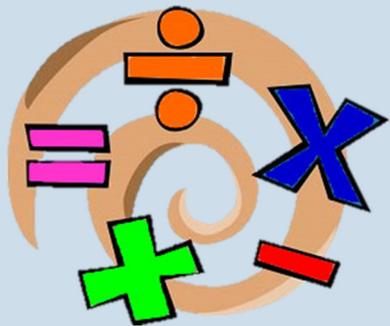
Use of problem solving and independent practise of counting on and back. Oral and written practise of skill.

How will I know my number pairs to 5,6,7 and 10?

Targeted learning and repeated practise and learning of number pairs. Number games for reinforcement.

How will I know to substitute using my number pairs to 5,6,7 and 10?

Independent explorative activities, repeated practise and learning of number pairs. Number games for reinforcement.



How can I use my number doubles to 6 to help me?

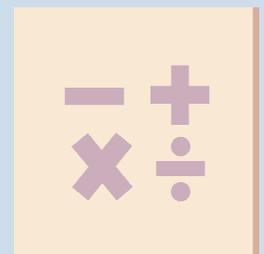
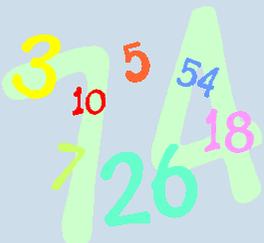
Problem solving based activities using number doubles to 6. Application of skill.

How can I use my number pairs to 10 to help my addition?

Problem solving based activities using number pairs to 10. Substitution of number.

How do I add 1 digit and 2 digit numbers?

Practise of addition skill, discrete teaching of partitioning method.



Mental Multiplication and Division Learning Journey

How can I double numbers to 6 in my head?

IWB activities, team challenges, repeated practise of key concept and repetitions of facts.

How can I halve even numbers up to 12?

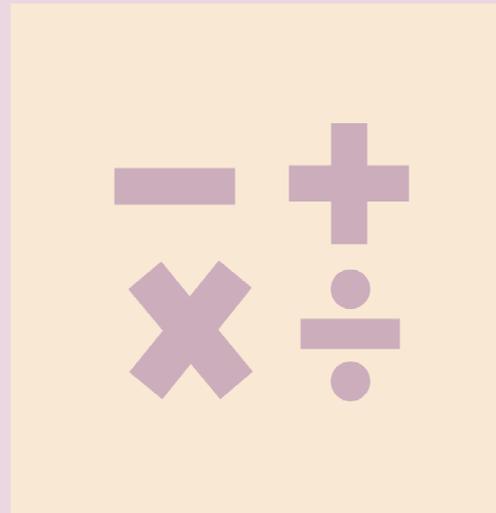
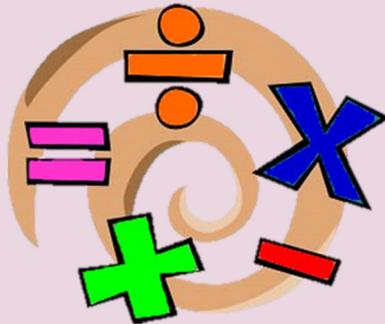
IWB activities, team challenges, repeated practise of key concept and repetitions of facts.

How will I know how to count in 5's to 50?

Targeted learning and repeated practise. Number games for reinforcement.

How will I know how to count to 100 in 10's?

Targeted learning and repeated practise. Number games for reinforcement.



How will I know how to count to 20 in 2's?

Targeted learning and repeated practise. Number games for reinforcement.

Geometry, Measurement and Statistics Learning Journey

How will I recognise squares, rectangles, circles and triangles?

Investigations and sorting activities. IWB activities to support recognition of shapes.

How will I recognise common 3D shapes?

Investigations and sorting activities. IWB activities to support recognition of shapes.

How will I learn to sort shapes by their properties?

Independent and group explorative activities, practical sorting and oral and written discussions.

How will I sort objects including shapes, into Venn Diagrams?

Independent and group explorative activities, with practical and written sorting and graphing.

How will I recognise units of time?

Practise of time telling and associated vocabulary.

