

Suggested Resources

Empty Number lines.

Large 100 square displayed.

Place value cards

Place value chart/grid (millions)

100 squares

Blank hundred squares

Multiplication squares

Fraction/decimal wall

Negative/positive number lines

Base 10 apparatus.

Protractors

Compasses

Counting Stick (10 sections)

Measuring equipment.

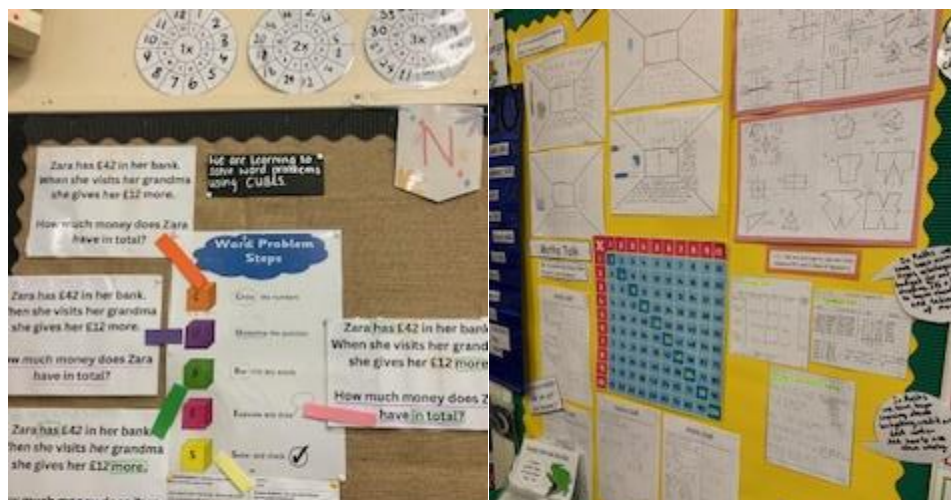
A rich second level numeracy environment has...

Display Ideas

- Start off small - add maths questions to displays around the class/school.

Numeracy Area Ideas

- Create a **"Math Challenge"** station with brain teasers and math games of varying difficulty levels. These can be used as warm-up activities, early finisher tasks, or even for occasional fun Friday math game sessions. Games like "Sudoku," or "Math Bingo" can reinforce essential concepts while providing enjoyment.
- Implement a **"Math Nook"** with comfortable seating and a library of math-related books and puzzles, creating a relaxed space where students can explore math beyond the textbook.



Numbers/100 square on display

a clearly defined numeracy area.

A rich second level numeracy environment has...

symbolised environment - universal

Play with numbers & maths promoted.

an attractive numeracy display at child height including examples of strategies taught, numeracy learning journey clearly displayed.

free access to universal supports. (inclusive ethos promoted)

number squares, numberlines, numicon, cubes etc..

an inviting numeracy area with a variety of numeracy resources available if required.

the activities and resources match the interests and stage of development.

the activities should help consolidate number skills and strategies taught. Offering challenge when required

Pupils have ownership of the numeracy area and help develop the area

Tuff tray or numeracy area linked to learning and provide challenge.

adult modelled numeracy, mental maths, number talk is shared with the class daily.

links to all areas of numeracy & maths.

useful numeracy strategies displayed -WAGOLL. This could be designed by the learners.

numeracy & maths focus clearly displayed along with room number.

links to the world of life, learning and work clearly identified in numeracy & maths tasks.

numeracy resources are labelled and easily accessible for all learners.

Links to progression pathways on display or shared with learners and progress in number & maths discussed and shared.

there is an opportunity to practice strategies taught in a variety of different contexts.

a variety of number games and puzzles are available and linked to learning.

number talk and problem solving is promoted daily through a variety of different opportunities.

mental maths strategies promoted and taught daily.

opportunities to use number outwith numeracy lessons.

opportunities to use and investigate a variety of different strategies.

pupil work is evident in the numeracy display and sharing good learning and teaching promoted and celebrated.