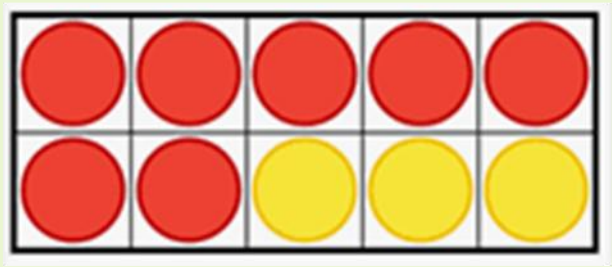
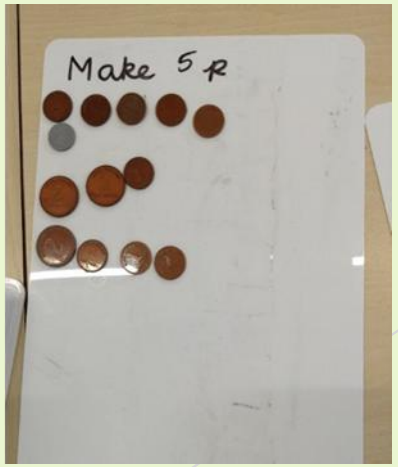
Maths at Saint Alban and Saint Stephen Catholic Primary School & Nursery

Meeting for KS1 Parents
12th February 2026





Our aim at Saint Alban and Saint Stephen Catholic Primary School and Nursery is that children will learn to be confident in exploring and using a wide range of maths skills that they can build on in their future learning and use in their adult lives.

The purpose of Maths is the pursuit for truth, and the thinking skills developed through the Maths Curriculum should inspire learners to be innovative, creative, critical and analytical learners. Enjoying the beauty of Maths enables learners to engage with the transcendent dimensions of life. It will inspire them to become the pioneers and inventors of today and the future.

How Children Learn Maths

- Using practical mathematical resources
- Exploring and investigating
- Oracy - talking about what we can see or understand
- Representing learning using pictures and then more abstract.

Herts for Learning
Essential Maths Scheme

- Across both sites ensuring consistency and progression.
- Sequences of lessons for each year group.
- High emphasis on using mathematical equipment for practical learning.
- Problem solving skills embedded throughout.
- Children learn to record using pictorial representations and more abstract recording, e.g. number sentences.
- Oracy is important – speaking frames support children's use of mathematical language.

Speaking frames

Finding Combinations of Coins for Different Values
Speaking Frame

The ... rod represents □p.

To make □p you can combine a□p coin, □p coin ...

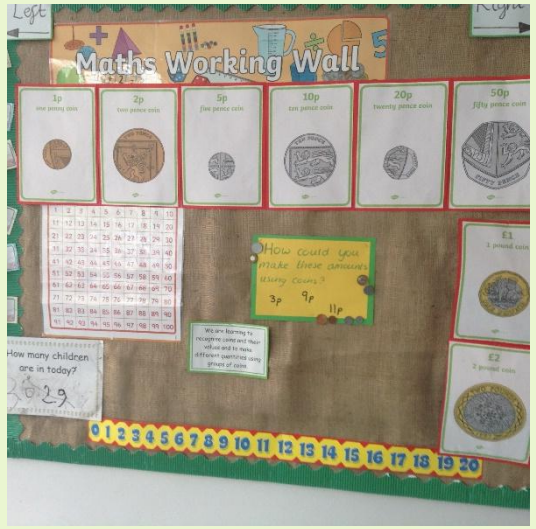
So

□p is equal to □p and □p ...

□p = □p + □p + ...

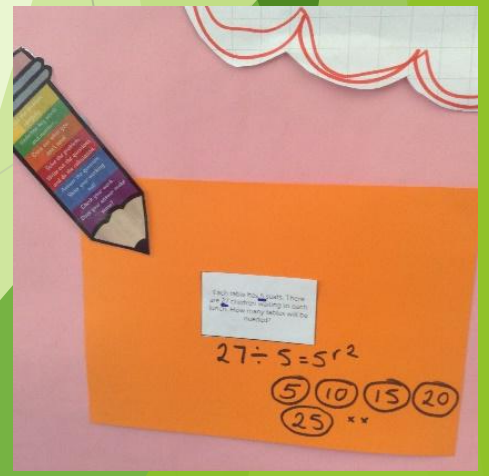
Our Classroom Environments

- Children are encouraged to access a wide range of resources independently.
- Working walls and interactive maths displays encourage pupil learning.

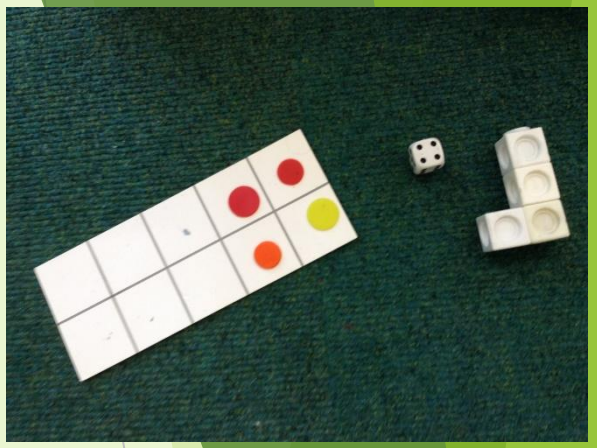


Year 1

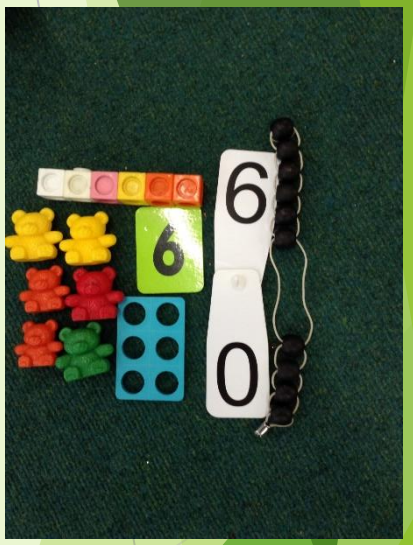
Year 2

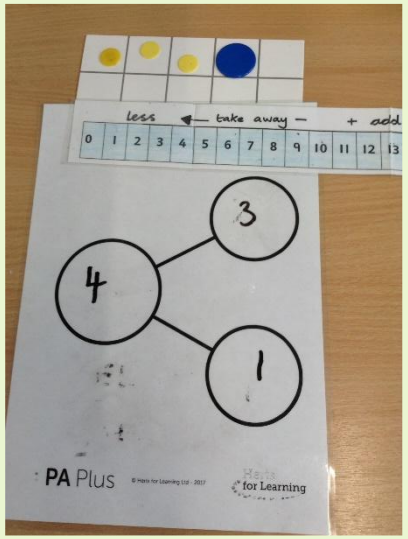


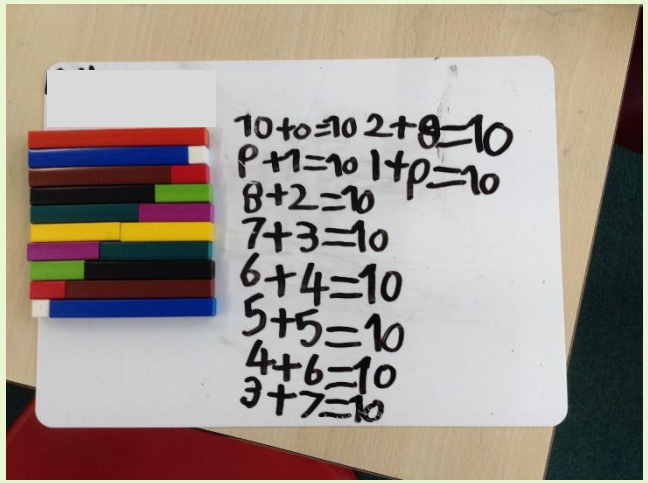
Maths in Key Stage 1

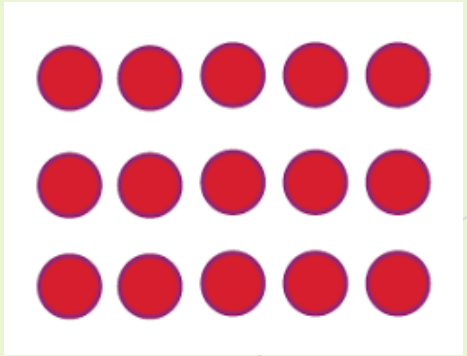


- Continue to develop subitising skills, e.g. with tens frames.
- Representing and regrouping numbers in different ways.
- Place value – what each digit represents in a 2 digit number.
- Recognising odd and even numbers.
- Discovering the link between addition and subtraction.
- Practical multiplication and division – grouping and arrays.









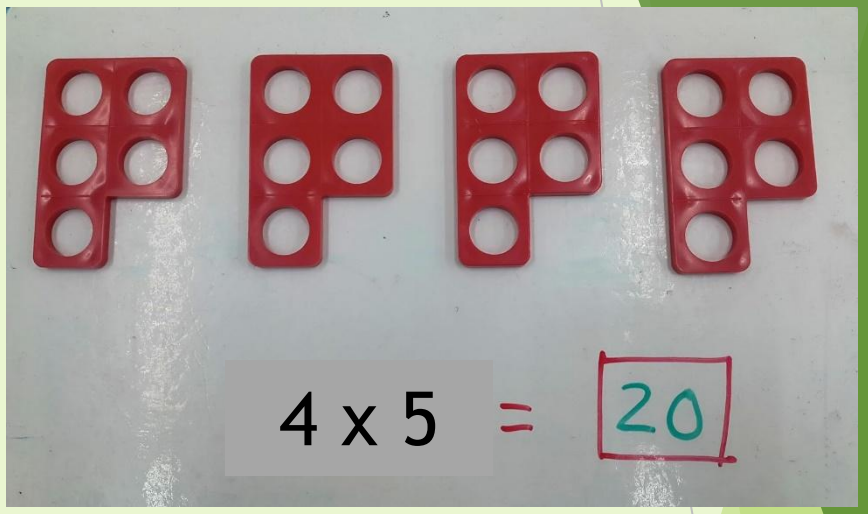
Numicon

Teens numbers – tens and ones

Odd and even numbers

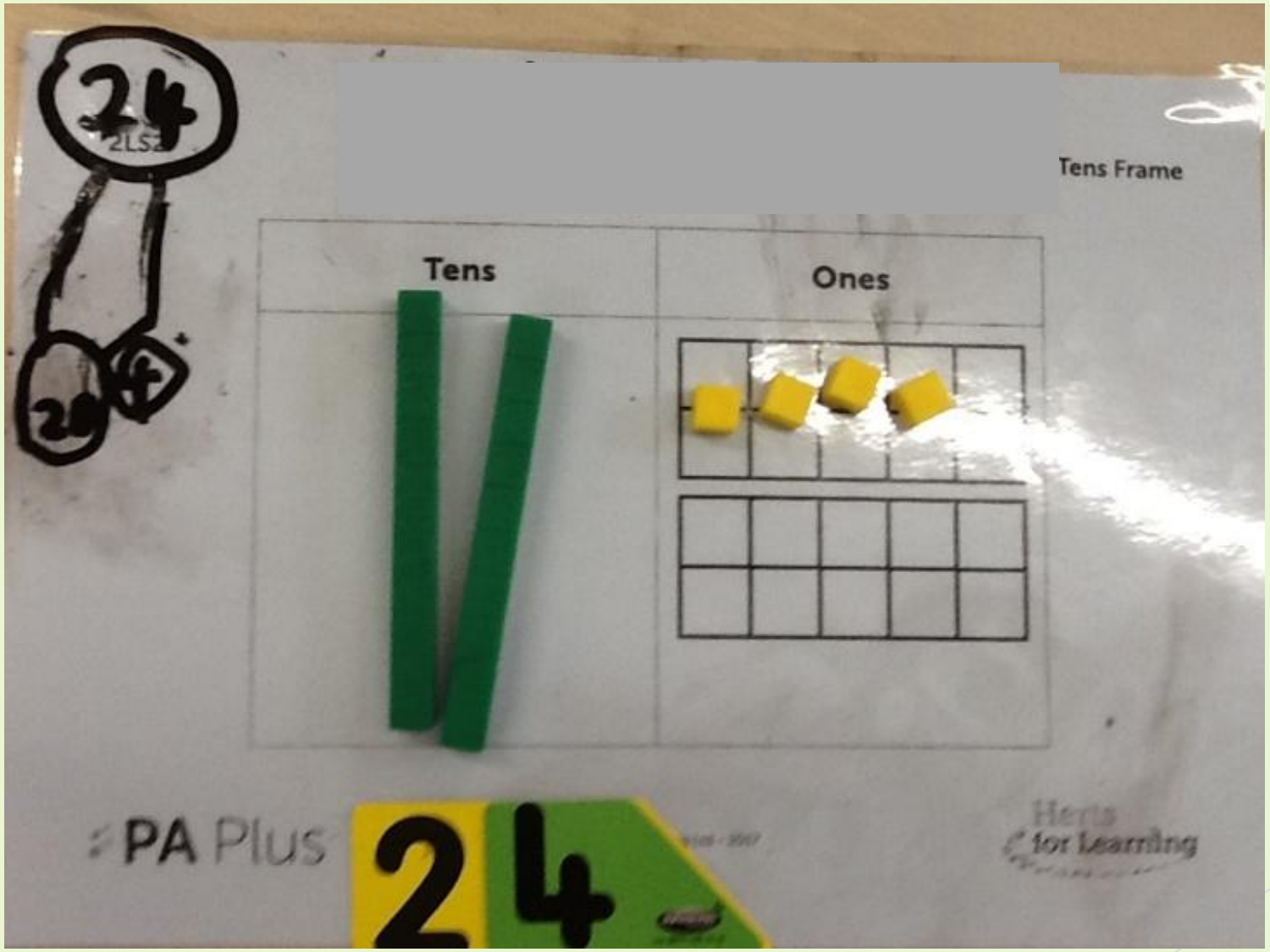
Number bonds to 10

Multiplication



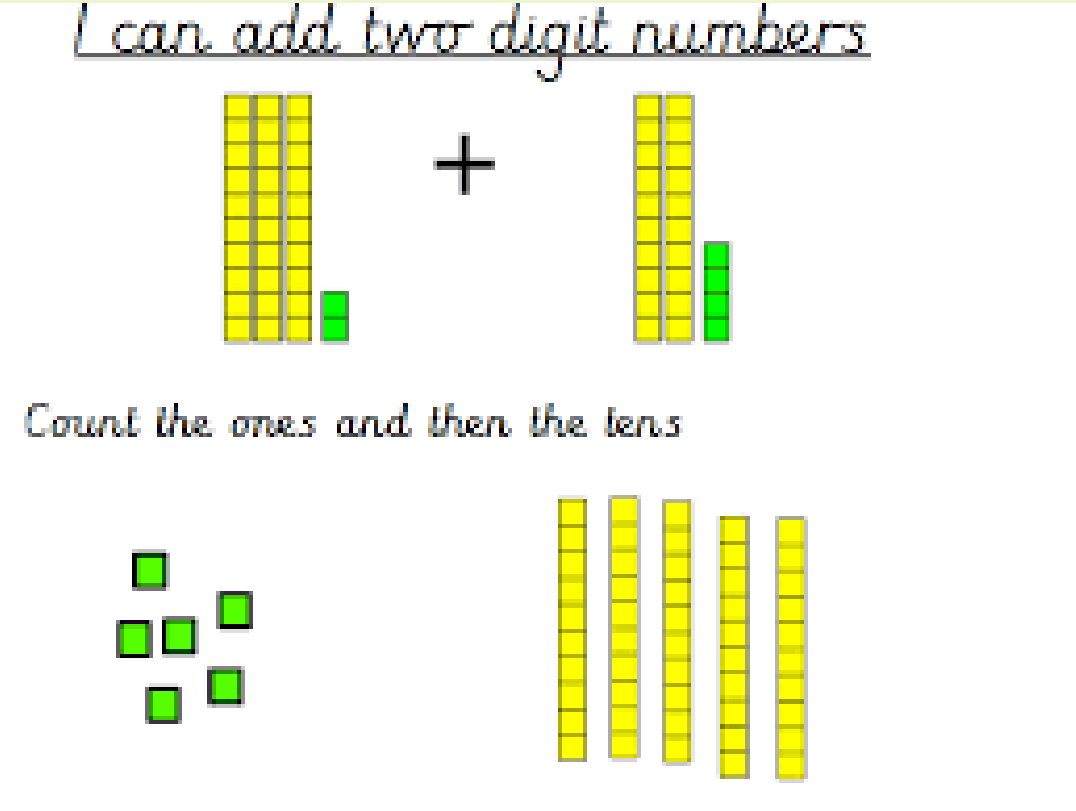
Explore equivalence

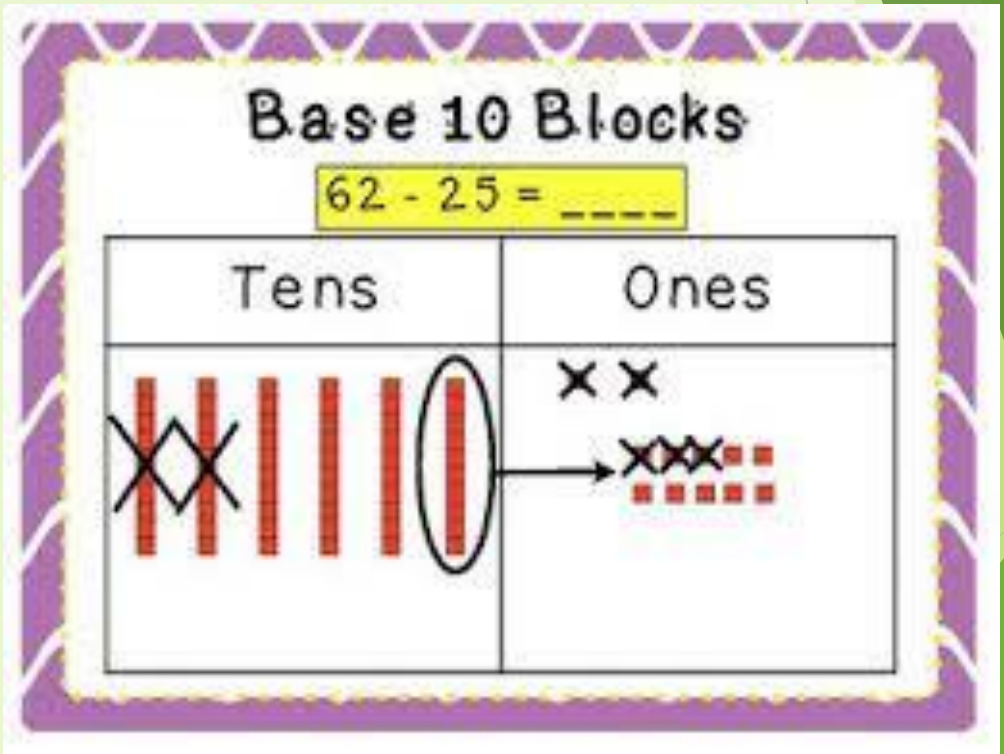
Place Value



Addition and Subtraction

Base Ten



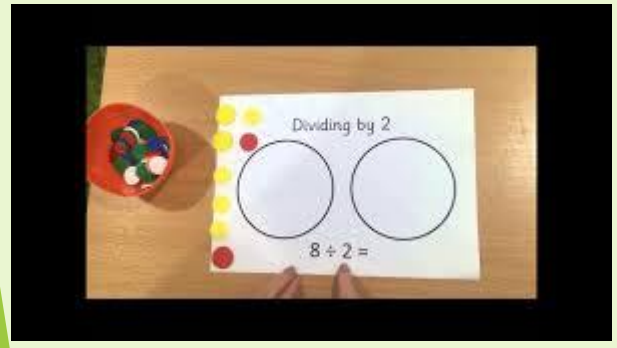


Regrouping – making different groups to represent different numbers
e.g. regrouping 1 ten into 10 ones.

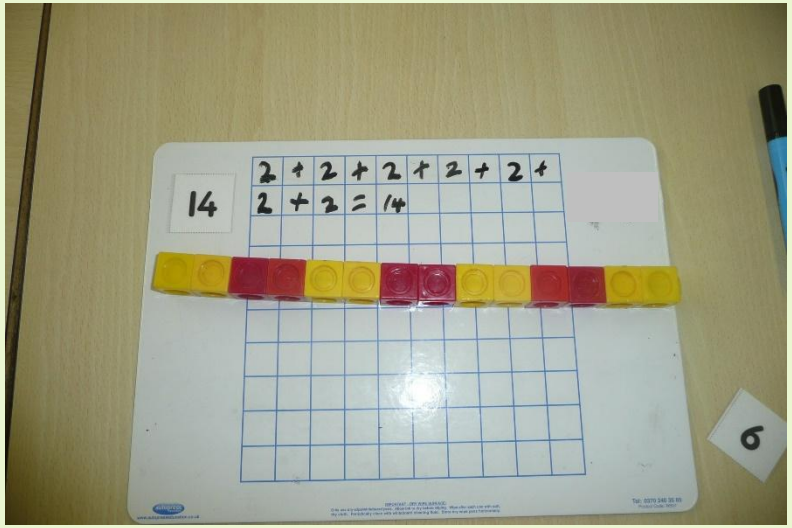
Multiplication and Division

2x, 5x, 10x and 3x tables

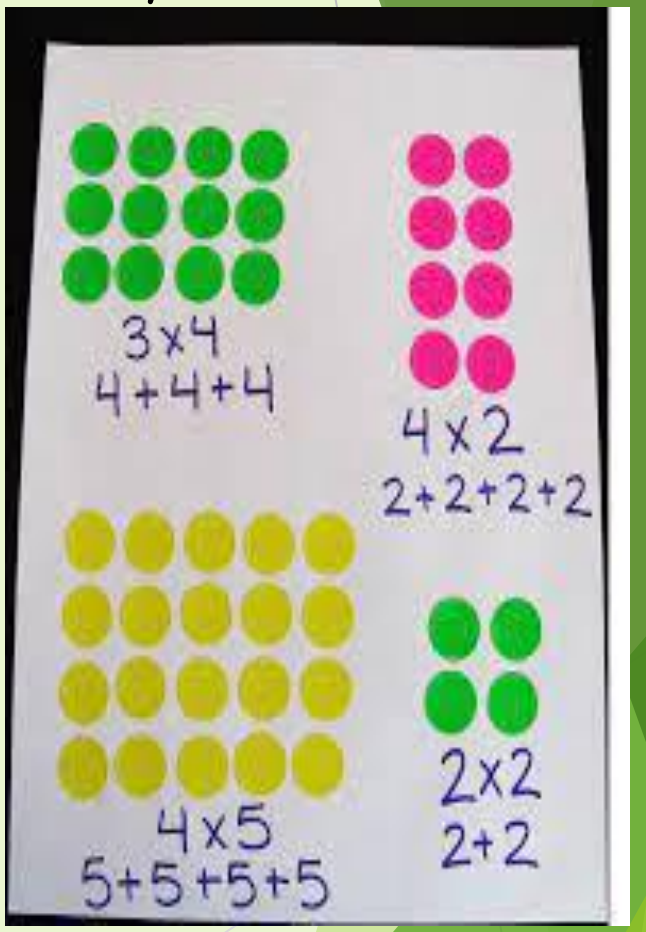
Sharing



Grouping

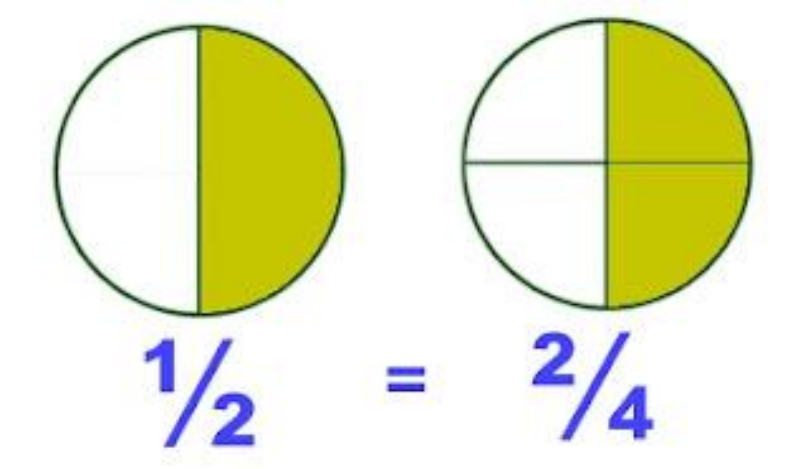


Arrays

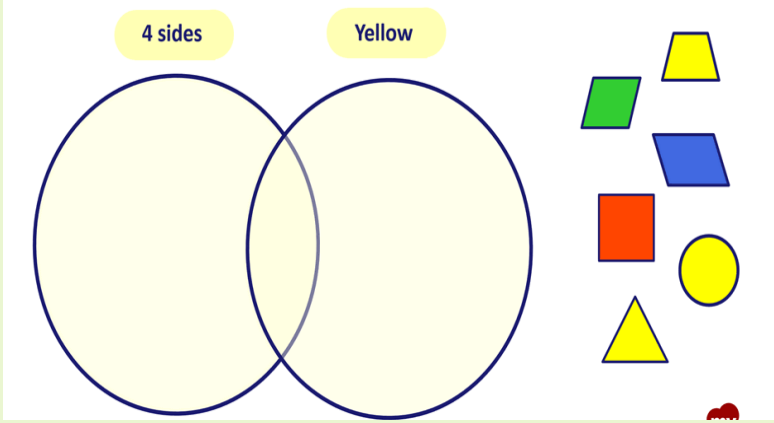


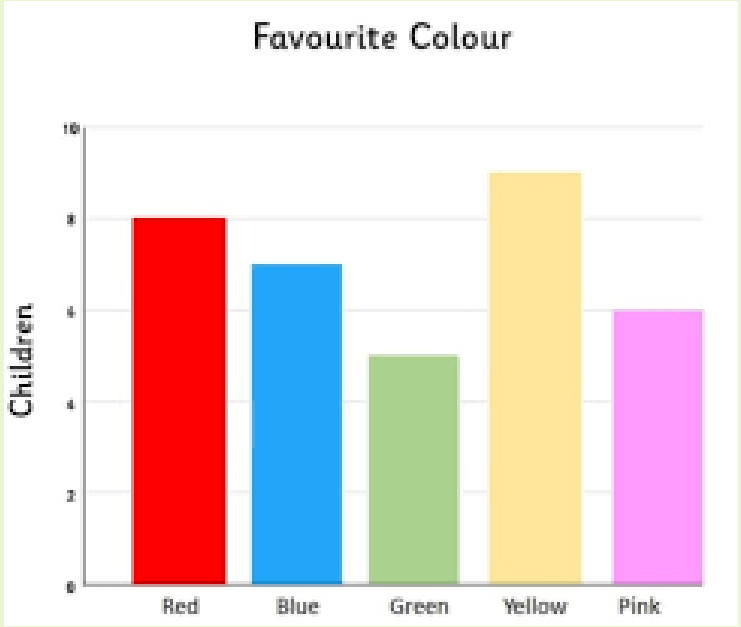
Fractions

- Fractions of shape
- Fractions of numbers
- Equivalent fractions
- Links to multiplication and division

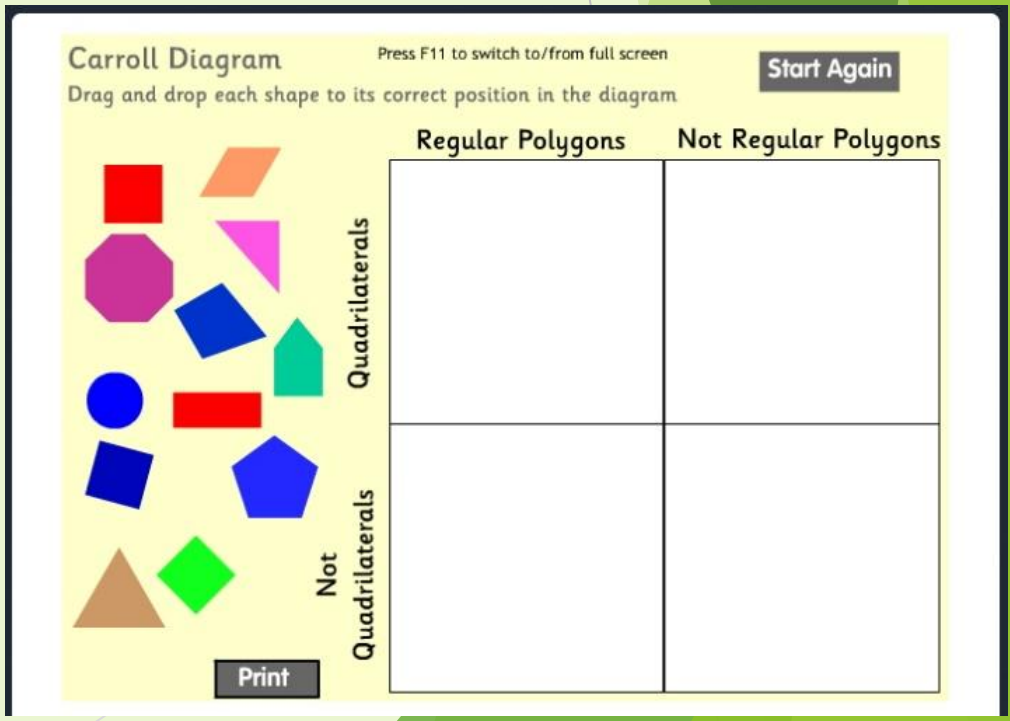


Data Handling





No. of fruits	Tally Marks
Apples	𝍸 III
Oranges	𝍸 IIII
Pineapples	𝍸 I

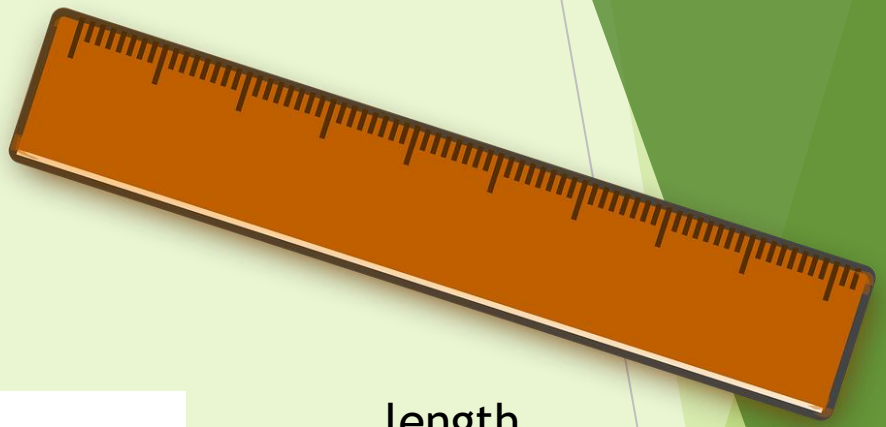


Measures

Mass

capacity

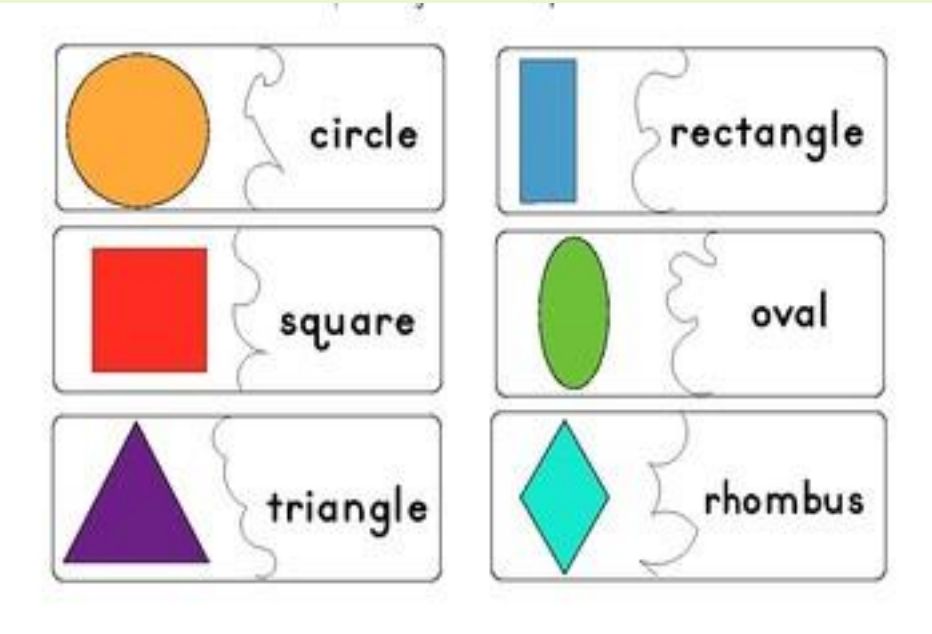
time

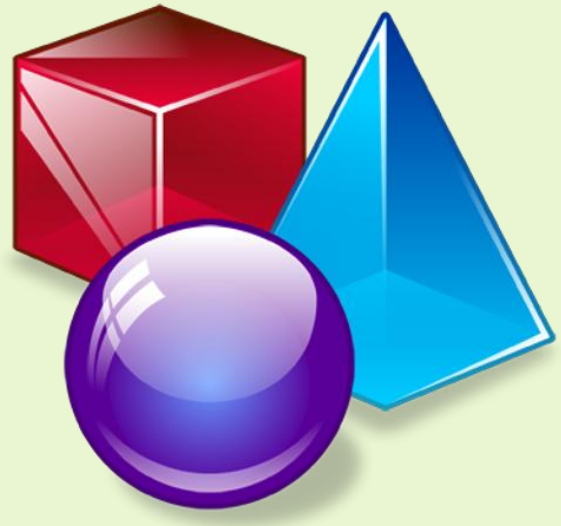


length

Shape

Name and describe 2D and 3D shapes.

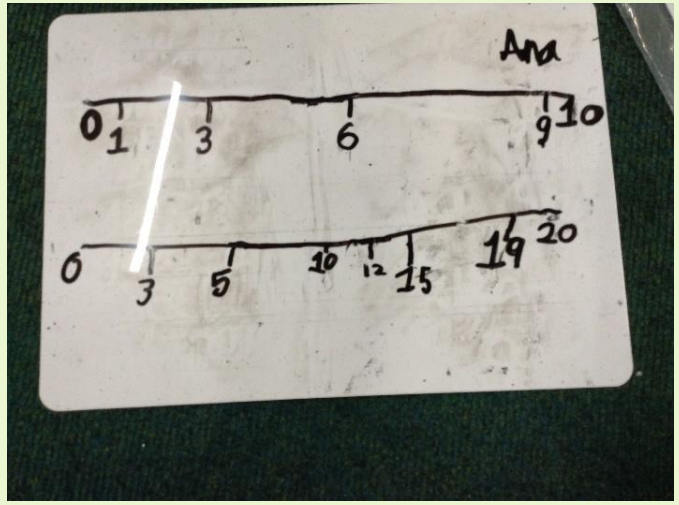




- face
- vertices
- edge
- curved
- flat
- surface

Maths Fluency

- Children spend 10-15 minutes per day on Maths fluency.
- Revisit previous maths learning
- Develop quick recall of number facts.

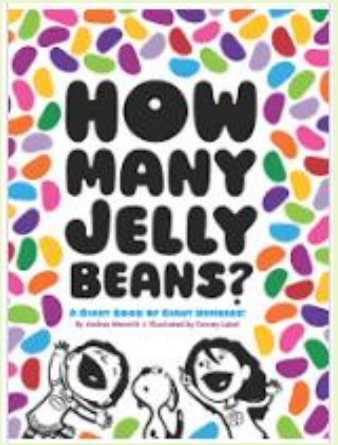


Home Learning

- Maths choices on Medium Term Plan
- Weekly homework
  - My Maths (completing tasks set by teachers)
- Times Tables Rock Stars and Numbots online maths.

Making Maths Fun!

- Maths Week
- NSPCC Number Day
- Children dressed up with numbers
- Art activities with maths theme
- Maths stories
- Outdoor learning.



Additional Ways To Support Maths At Home.

- Cooking – uses variety of Maths skills in real life contexts – such as weighing, reading a scale and time.
- Playing board games – dice reinforce subitising skills, moving counters support 1:1 correspondence, snakes and ladders develops number recognition, addition and subtraction.
- Tell stories – e.g. addition or subtraction.
- Card games and dominoes.
- Looking at clocks at home – analogue and digital.
- Money – playing shopping games and giving children opportunities to use money in real life situations.
- Additional online learning:

BBC Bitesize KS1 Maths

Topmarks KS1 Maths