

Maths Calculations

(and assisting your child at home)

- **Early Years and Numicon**
- **Methods of calculation KS1**
- Toolkits to support KS1 methods of calculation
- Bar modelling to support methods of calculation at KS1
- Importance of language of calculation at KS1
- Future developments: vocabulary supported by actions/icons
- **Methods of calculation KS2**
- Toolkits to support KS2 methods of calculation
- Bar modelling to support methods of calculation at KS2
- Importance of language of calculation at KS2
- Future developments: vocabulary supported by actions/icons



Maths Calculations

Supporting your Child at Home

Early Years

See *Developing Early Maths Skills*

Things to do with your child

Key Stage 1

- Number bonds to 10
- Number bonds to 20
- Tables → 2, 5 and 10
- Practical mathematical experiences

Length
↓
Volume
↓
Capacity
↓
Weight

Key Stage 2

- Continuation of number bonds
- **All** tables up to 12 by end of Year 4
- Year 4 Tables Check
- Practical mathematical experiences:
 - shopping 400g of apples; bag of sugar; capacity of bottles
 - cooking: weight/volume → understanding of size/reading scales
 - appreciation of size/weight → height of door; weight of apples; length of bed

