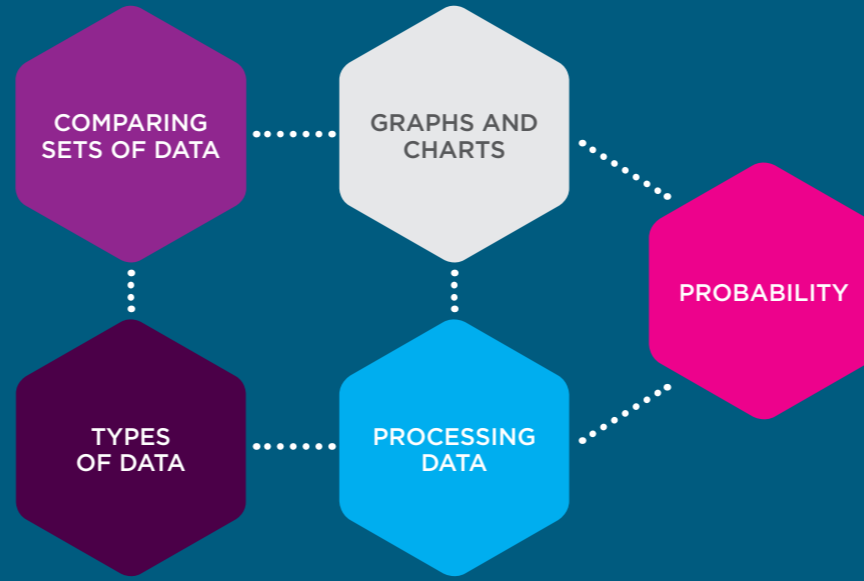


THE ESSENTIALS OF NUMERACY FOR ALL

BEING NUMERATE

Being numerate goes beyond simply 'doing sums'. It means having the confidence and competence to use numbers and think mathematically in everyday life. This involves being able to make estimates, identify possibilities, weigh up different options, and choose the most appropriate approach to tackle a problem. Being numerate supports a surprising range of areas in everyone's lives, whatever their age. It's a valuable skill that we believe everyone has a right to throughout their lives.

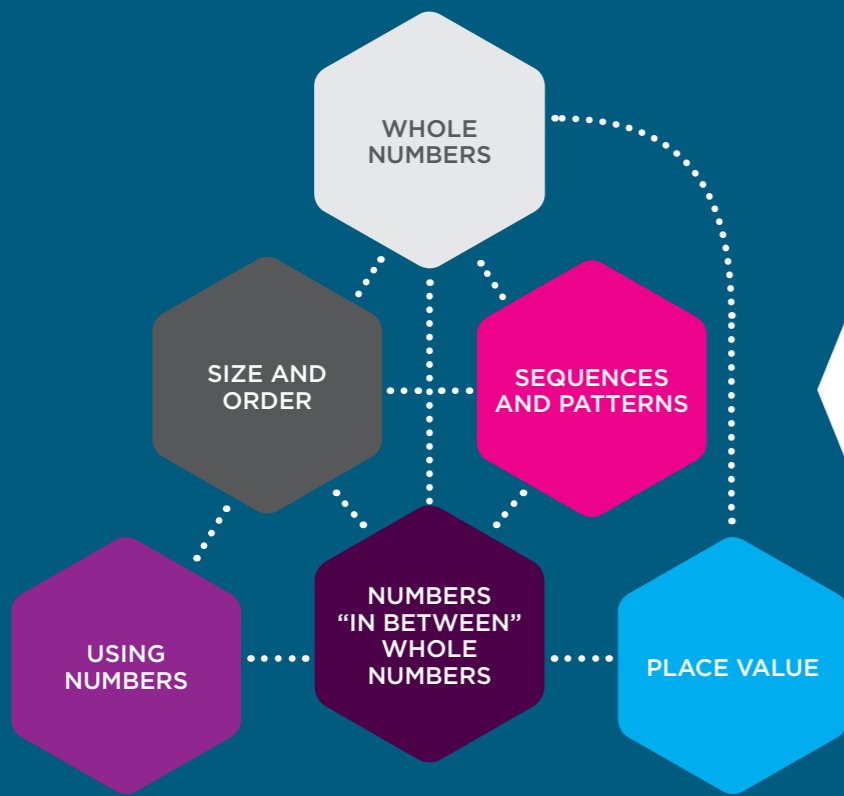
HANDLING INFORMATION



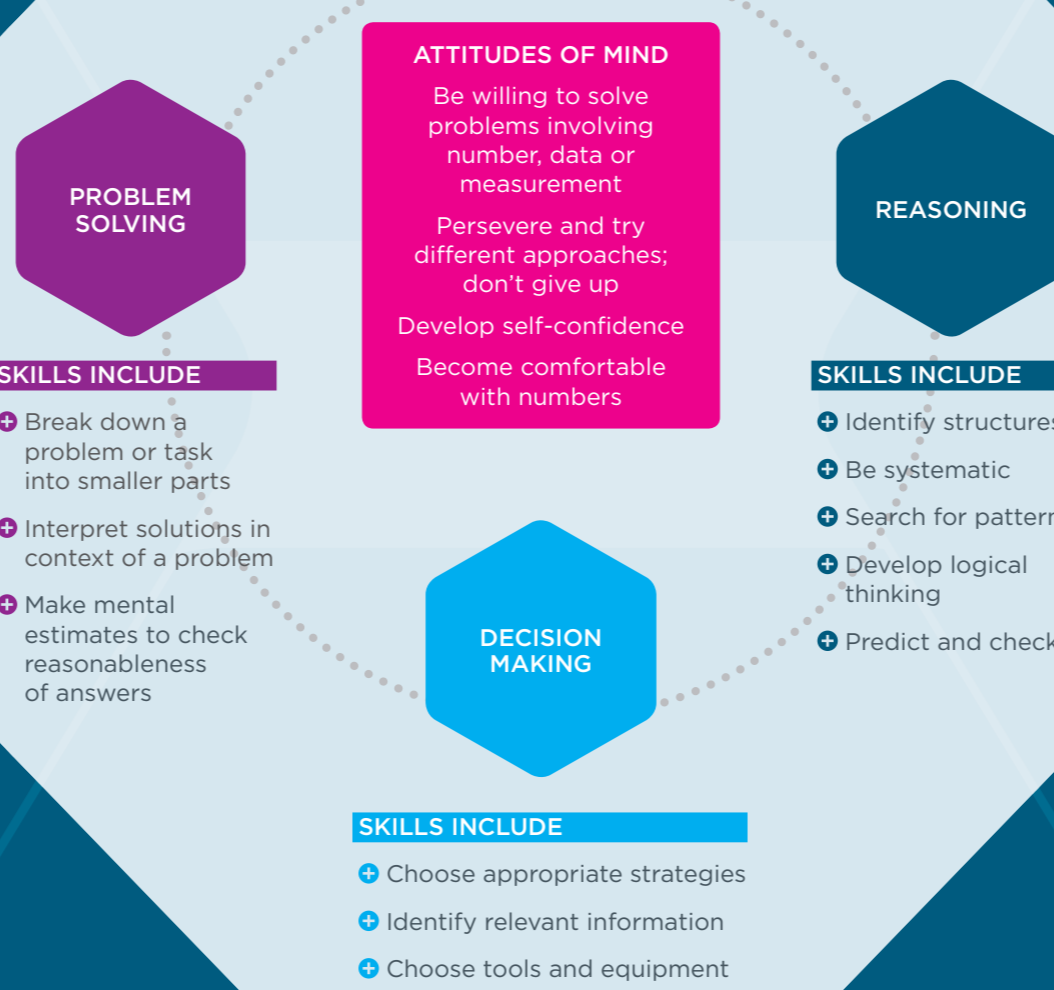
SKILLS FOR EVERYDAY LIFE

- Budgeting for a holiday
- Making your money last until pay day
- Giving the right quantity of medicine to children
- Bringing enough carrier bags to the supermarket
- Understanding food labels
- Shopping around for the best mobile phone deal
- Managing a budget at work
- Estimating time needed for meetings
- Planning a schedule

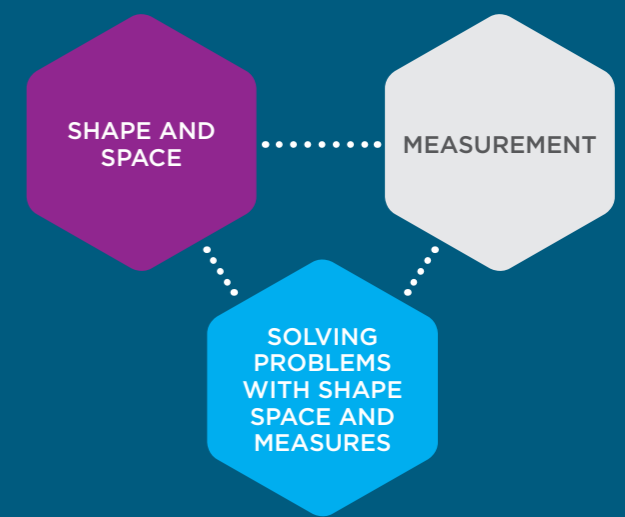
NUMBERS (AND THE NUMBER SYSTEM)



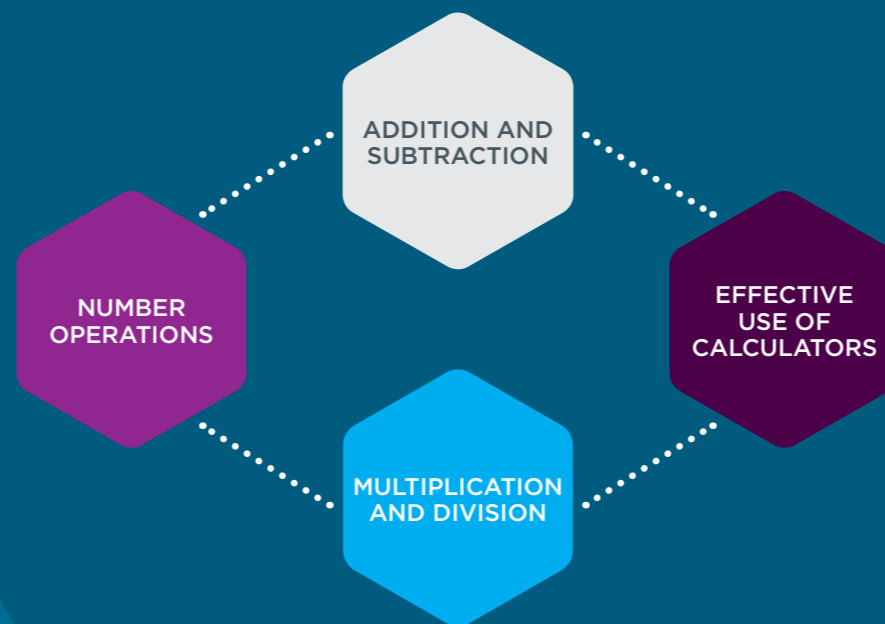
BEING NUMERATE



SHAPE, SPACE & MEASURES



OPERATIONS & CALCULATIONS



HANDLING INFORMATION

Whether cooking, browsing the web, interpreting a pay slip, giving medicine to children, watching the news, working out personal finances, or taking part in elections, everyone needs to make sense of data and information presented in a variety of ways.



SKILLS FOR EVERYDAY LIFE

- Understanding staff shifts on a rota
- Making sense of statistics in the news
- Understanding journey times

NUMBERS (AND THE NUMBER SYSTEM)

Numbers are all around us. To have a sense of the size of a number and where it fits into the number system we need to understand how the pattern and structure in the number system works and how numbers relate to each other.



SKILLS FOR EVERYDAY LIFE

- Understanding discounts in the sales
- Squeezing enough portions out of your ingredients
- Recording numerical information accurately so that others can understand

OPERATIONS & CALCULATIONS

Being numerate means understanding the ways in which numbers can be used or combined. This allows us to make confident and sensible choices about which methods to use in a given context and then to calculate accurately.



SKILLS FOR EVERYDAY LIFE

- Paying household bills
- Mentally estimating an answer before using a calculator or spreadsheet
- Splitting a restaurant bill without hassle

SHAPE, SPACE & MEASURES

We use measurement all the time, and we measure lots of different things such as time, length, and temperature. We regularly solve problems using our knowledge of shape, space and measures.



SKILLS FOR EVERYDAY LIFE

- Buying enough paint to cover a room
- Knowing your height and weight
- Converting pounds to kilograms