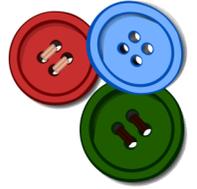


Measuring / number recognition



- Timers
- clocks / watches
- calendars
- planners
- rulers
- tape measures
- measuring spoons - spoons of different sizes
- measuring cups
- measuring jugs
- kitchen scales
- bathroom scales
- metronomes
- bicycle pump
- voltmeter
- microwave
- oven
- thermometer

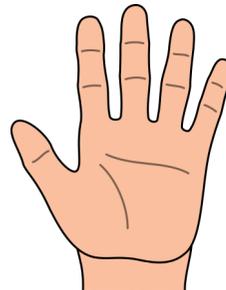


Counting or Sorting 'Knickknacks'

- Buttons
- paperclips
- pegs
- cocktail sticks
- lolly sticks
- craft pom-poms
- socks
- gloves
- earrings
- pens / pencils
- marbles
- playing cards
- board games - or just their pieces

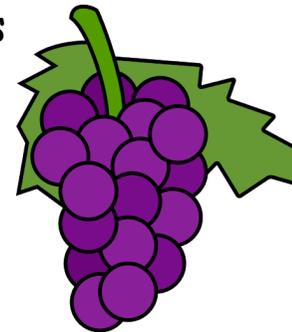
Counting

- Fingers
- Toes
- music - playing or listening
- words
- syllables
- claps
- stamps
- jumps
- hops
- exercises



Counting / Sharing

- Sweets
- chocolate buttons
- beans
- pasta
- nuts
- potatoes
- tomatoes
- grapes
- currents
- apples
- cherries



## Number recognition

Phones / tablets  
calculators  
weather forecast  
compass  
TV channels  
playing cards  
Top Trump cards  
cookery books  
book pages  
door numbers  
Stereo / radio  
computer / laptop  
shoes  
clothes  
fridge  
washing machine  
tumble dryer  
toaster  
money



## Sort / sequence by size

Clothes  
shoes  
cutlery  
crockery  
pencils  
food  
books  
cookware  
toothbrushes  
toys - teddies  
furniture

## Problem Solving

Getting dressed offers lots of opportunities to do problem solving.

"How many of us are there?"

"3"

"We each need 2 socks. How many socks do we need all together?"

"1 2 3 4 5 6"

"How many shoes do you think we need?"

Use meal times - or play picnics - to share out food, crockery, etc.

E.g. "How many people for tea tonight?"

"4"

"So, how many potatoes do we need if everyone has 2 each?"

E.g. "How many peas do you have?"

"10"

"How many will you have if you eat one?"

Young children should be encouraged to use the real objects to help them solve maths problems.

## Money - cash and coins

Rub over coins using crayons and paper

Rub over them using foil

print with paint

imprint in play dough or Plastercine

count

draw round coins

compare and sort by shape and size

sequence them by size

sequence them by value

## Cross-curricular Learning

Real money is a fantastic resource for learning about the world. Our money has the Queen on it, but money from other countries may not. Some of our coins may be attracted to magnets. Why is this? Money can provoke many interesting conversations!



## Dice

Count the dots

count the dice

rub over with foil

rub over with crayons and paper

use to print with paint

imprint play dough and Plastercine

Use in games - many board games use dice, but the children often make up their own games using dice at school e.g. they may roll a die to see how many jumps they can do.

Twinkl offer games that need dice, such as Roll and Read.

If you do not have any dice at home, why not make one!

<https://www.teatimemonkeys.com/how-to-make-spinners-for-games-with-things-you-probably-have-at-home/>

