numbers

explore

investigate

counting

quantity

number relationships

respresent value

decomposed

recomposed

strategy

mathematical thinking

objects

picutres

symbols

sequence

increases

decreases

number line

greater

less

magnitude

taller

bigger

smaller

manipulatives

forward

backward

up

down

predict

extend

retell

comparing

sets

more

fewer

the same

objects

one-to-one correspondence

five frame

ten frame

concept of cardinality

sorting

amount

matching

stable order

data

record

subitize

estimate

tally chart

coins

money

rekenrek

addition

subtraction

strategies

measurement

describe

compare

communicate

shapes

measurable attributes

tools

unit of measure

caparative language

descriptive language

attribute

capacity

non-standard units

distance

length

temperature

weigh

bigger

height

width

scale

balance

shapes

figures

two-dimensional

three-dimensional

location

movement

properties

space

perspective

traditional

non-traditional

sides

lengths

angles

circle

triangle

square

prism

rhombus

cube

cone

pyramide

sphere

cylinder

tangrams

symmetrical

trapezoids

parallelograms

spatial relationships

above

below

forward

backwards

flips

reflections

slides

translations

turns

rotations

beside

in front

behind

on top

visualize

reflect

mirror

rotate

positions

structure

patterns

predictable

repetition

core

algebra

analyse

gestures

goes before

goes after

repeats

explore

extend

translate

translation

examine

number line

rhymes

pictures

variables

growing pattern

alternating

collect

organize

display

interpret

data

solve

problems

probability

pose questions

collect

represent

graphs

charts

tables

inferences

predictions

conclusions

graphed

observations

data collection

columns

bars

rows

survey

respond to

bar graph

category

problem solving

reasoning and proving

reflecting

selecting tools & strategies

connecting

representing

communicating

number relationships

whole numbers

compose pictures

design

reflective symmetry

rearrange

collected

grouped

organized

similarities

differences

probability