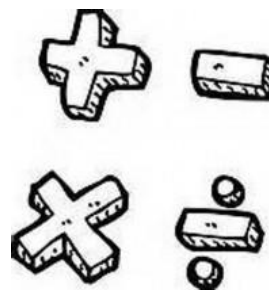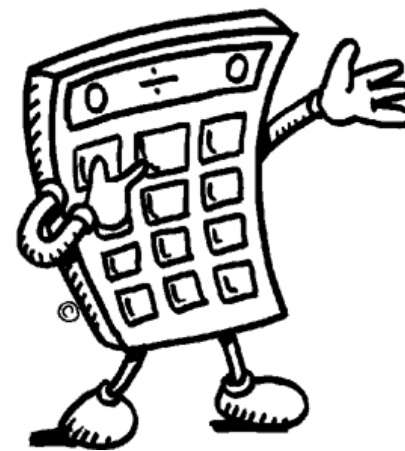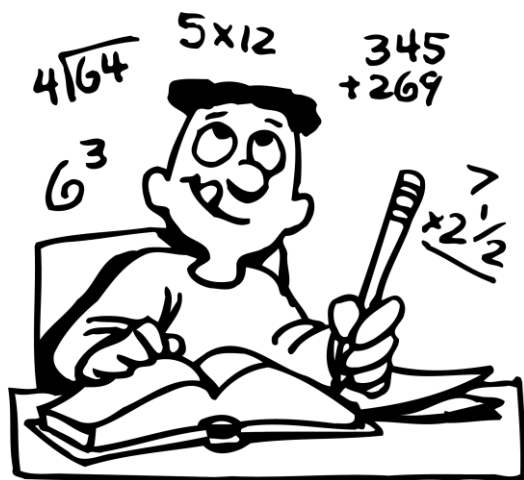# St Eithne's Primary School
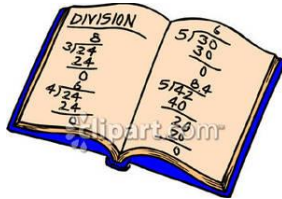
Maths Language Framework
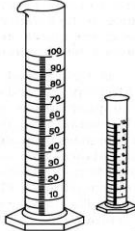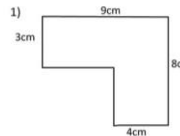
Primary Six

Mathematical vocabulary introduced in P6

NUMBER

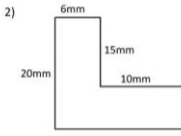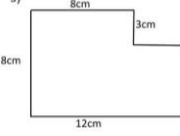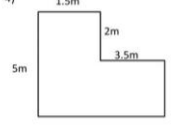| UNDERSTANDING NUMBER AND NUMBER NOTATION	OPERATIONS AND THEIR APPLICATIONS	MONEY	PATTERNS AND RELATIONSHIPS
equivalence equivalent fractions tenths decimals hundredths rounding to the nearest whole number rounding to the nearest tenth vulgar fractions eg ½ , ¼ percentage percent % symbol multiples 	division – bus stop method 	check payments 	formula expression equation algebra statement balance calculator function constant square numbers prime numbers cube numbers triangular numbers spatial arrangements and patterns

MEASURES

LENGTH/WEIGHT	CAPACITY	TIME
relationship between units convert	cm^3	24 hour clock relationship with 12 hour relationship between minutes and hours backwards and forwards in time
	AREA/PERIMETER	
	regular and irregular 2d shapes compound/composite shapes	

Work out the area of the following shapes by dividing them into rectangles. They are not to scale.

1) 9cm, 3cm, 8cm, 4cm   Area = _____
2) 6mm, 15mm, 20mm, 10mm   Area = _____
3) 8cm, 3cm, 8cm, 12cm   Area = _____
4) 1.5m, 2m, 3.5m, 5m   Area = _____
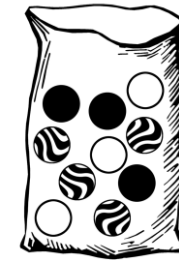
The 24 hour clock

SHAPE AND SPACE

oblique
parallel
diagonal
perpendicular
acute angle
obtuse angle
straight line
reflex angle
right angle, 2, 3 and 4 right angle turns
degrees – in multiples of 45°
8 point compass
NE, NW, SE, SW
quadrant
nets
pentominoes
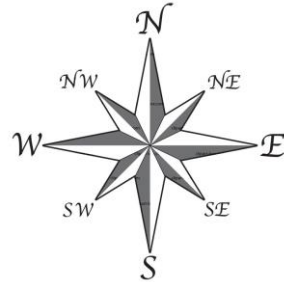
HANDLING DATA

design
probability
certain
likely
evens
unlikely
impossible
chance
outcome
events

INVESTIGATIONS/FINANCIAL CAPABILITY

Magic fractions
Continuous nature of time
Spatial arrangements
Make predictions
Examine patterns
Budget