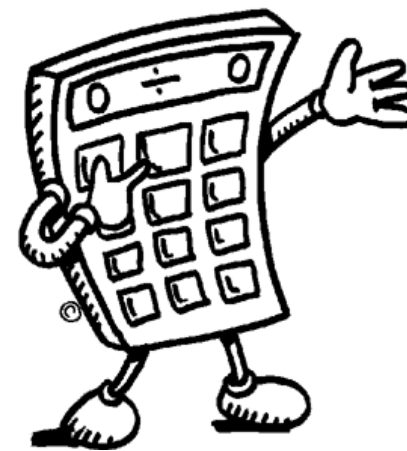
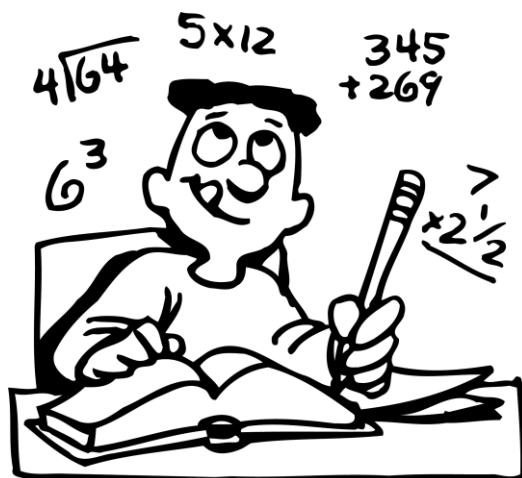


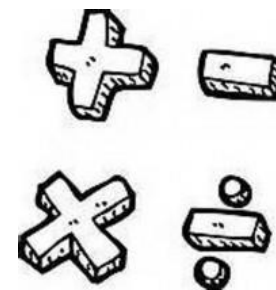
St Eithne's Primary School

Maths Language Framework

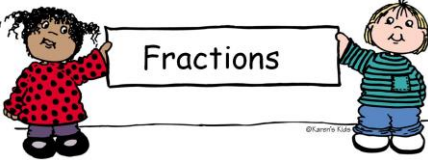





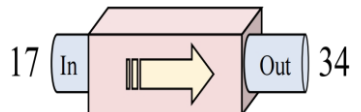


Primary Four

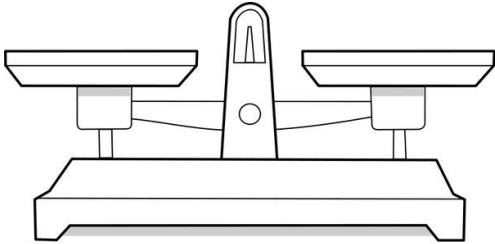
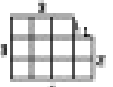
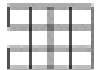
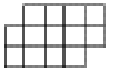
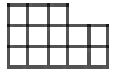
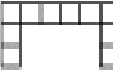
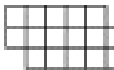
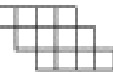
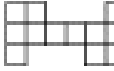
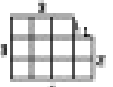
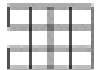
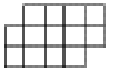
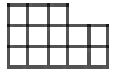
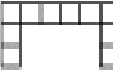
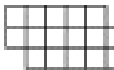
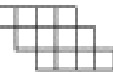
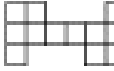


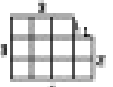
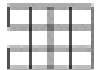
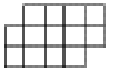
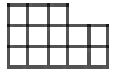
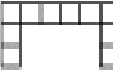
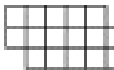
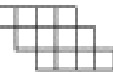
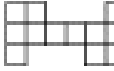
Mathematical vocabulary introduced in P4



NUMBER

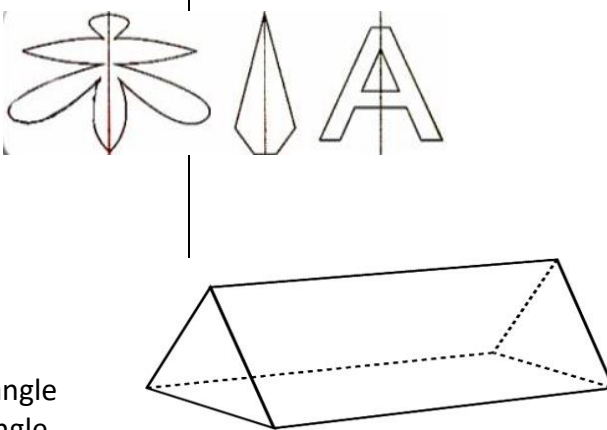
UNDERSTANDING NUMBER AND NUMBER NOTATION	OPERATIONS AND THEIR APPLICATIONS	MONEY	PATTERNS AND RELATIONSHIPS
<p>value worth whole numbers equal parts quarters – $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$ eighths – $\frac{1}{8}$, $\frac{2}{8}$, $\frac{3}{8}$ etc estimating roughly closest to brackets</p>  <p>Kim's Pizza $\frac{1}{2}$ pepperoni</p>  <p>Martin's Pizza $\frac{2}{3}$ pepperoni</p>  <p>Greg's Pizza $\frac{3}{4}$ pepperoni</p> 	<p>addition exchange find the difference decomposition 1 exchange 2 exchanges 3 exchanges times multiplication pattern repeated addition "x" symbol division divide share group equal sets equal sharing repeated subtraction "÷" symbol relationship between multiplication and division product remainder</p>	<p>estimate amount converting pounds to pence calculating bills</p>   <p>£ p</p>	<p>numbers ending in function machines – input and output</p> 

MEASURES

LENGTH	AREA	TIME								
<p>estimate digit span stride appropriate unit instrument</p>	<p>non-standard standard accurate squares whole squares half squares no gaps</p>	<p>leap year dates quarter to quarter past 5 minute intervals</p>								
<p>WEIGHT</p>										
<p>equivalent</p> 	<table border="1"> <tbody> <tr> <td data-bbox="846 753 1102 858">  <p>A = _____</p> </td> <td data-bbox="1106 753 1370 858">  <p>A = _____</p> </td> </tr> <tr> <td data-bbox="846 861 1102 967">  <p>A = _____</p> </td> <td data-bbox="1106 861 1370 967">  <p>A = _____</p> </td> </tr> <tr> <td data-bbox="846 970 1102 1075">  <p>A = _____</p> </td> <td data-bbox="1106 970 1370 1075">  <p>A = _____</p> </td> </tr> <tr> <td data-bbox="846 1078 1102 1184">  <p>A = _____</p> </td> <td data-bbox="1106 1078 1370 1184">  <p>A = _____</p> </td> </tr> </tbody> </table>	 <p>A = _____</p>	 <p>A = _____</p>	 <p>A = _____</p>	 <p>A = _____</p>	 <p>A = _____</p>	 <p>A = _____</p>	 <p>A = _____</p>	 <p>A = _____</p>	 
 <p>A = _____</p>	 <p>A = _____</p>									
 <p>A = _____</p>	 <p>A = _____</p>									
 <p>A = _____</p>	 <p>A = _____</p>									
 <p>A = _____</p>	 <p>A = _____</p>									

SHAPE AND SPACE

symmetry
mirror
symmetrical patterns
lines of symmetry
clockwise
anti-clockwise
beebots
geostrips
geoboards
regular
irregular
triangular prism
vertices
angles smaller than a right angle
angles larger than a right angle



HANDLING DATA

gathering data
construct
interpret
results
tally/tick frequency
database
labelling
frequency table

Drinks	Votes
Apple Juice	
Pepsi	
Coke	
Milk	

INVESTIGATIONS/FINANCIAL CAPABILITY

T1 FC Needs and Wants – budget, spend, necessities, decisions, value for money

T1 Investigations – symbol (box), single digit numbers, unknown number, totals, diagonals (2D shape), Target numbers

T2 FC – branded, non-branded, cost, taste, list, essentials, earn, save, budget responsibly, expenses, overall price, remaining