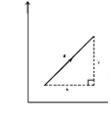


# Maths Learning Journey

1,1,2,3,5,8  
Sequences



Vectors

- Mean
- Median
- Mode
- Range

Averages

$3(x+5)$

Algebra (expanding / factorising)

$2.5 \times 10^{-6}$

Standard form



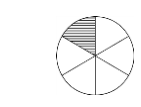
Statistics graphs and charts



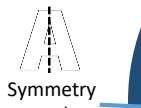
FDP



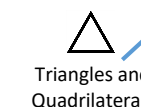
Straight line graphs



Fractions

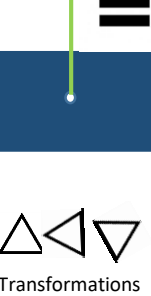


Symmetry and Tessellation



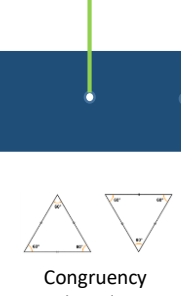
Triangles and Quadrilaterals

Simultaneous equations

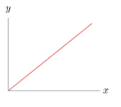


Transformations

Direct and inverse proportion



Congruency and similarity



Surface area and volume



Circles



Plans, elevations and constructions



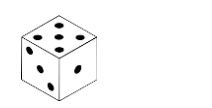
Probability diagrams



Pie charts



Statistics



Angles and bearings



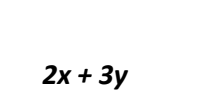
Representing data



Graphs



Coordinate geometry



Compound measures



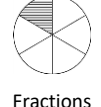
Pythagoras and trigonometry

$x^0$

Index laws

3:2

Ratio and proportion



Fractions



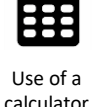
Percentages

$1.45 \leq x \leq 1.55$

Bounds and rounding

£:€

Exchange rates



Use of a calculator

2,3,5,7,11

Primes, multiples and factors

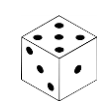


Displaying Data

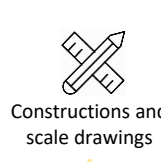


Transformations

7,10,13,16,19  
Sequences



Probability



Constructions and scale drawings



7/8

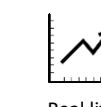
Calculating with fractions



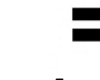
Lines and angles

3:2

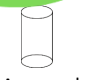
Decimals and ratio



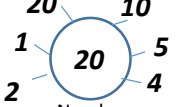
Real life graphs



Expressions and equations



Area and volume



Number properties

$\times \div$   
Multiplying and Dividing Decimals



BIDMAS

$2x + 3y$   
Introduction to Algebra



Percentages



Handling Data



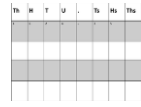
Angles



Working with Units

$\times \div$   
Multiplication and Division

$+ -$   
Addition and Subtraction



Place Value



# Maths Learning Journey KS4 (Higher only)

