

Learning Journey - Maths

Continue your lifelong love of learning and personal development

Go to Sixth Form or College to study A Levels or other qualifications

Start a local apprenticeship



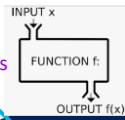
Search for and start a job

GCSE Paper 3
Calculator

GCSE Paper 2
Calculator

GCSE Paper 1
Non Calculator

Functions



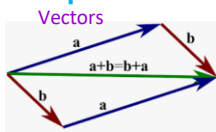
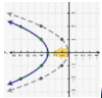
Practice Paper

Feedback

Revision &
Practice paper

Revision &
Practice paper

Transformation of Graph



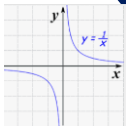
Vectors

Equation of a Circle

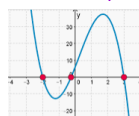
$$(x - h)^2 + (y - k)^2 = r^2$$

Gap filling

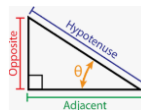
Reciprocal Graph



Cubic Graph



Trigonometry



Functional Skills Exam



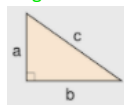
Feedback

Mock Exams

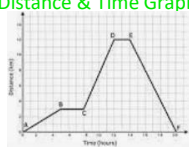


Mock Feedback

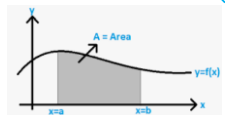
Pythagoras Theorem



Distance & Time Graph



Area under Curve



Assessment



Direct & Inverse Proportion



Tangents & Chords

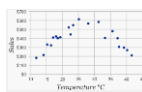


Circle Theorem



Gap filling

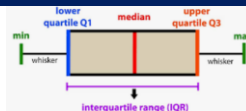
Data Analysis



Probability



Box Plot & Histogram



Assessment

Feedback

Limit of Accuracy



Surds

$$2\sqrt{5}$$

Powers and Roots

$$4^3 \quad \sqrt{\quad}$$

Baseline Test



Year 11
Higher



welcome

$$\begin{aligned} 3x + 4y &= 24 \\ 4x + 3y &= 22 \end{aligned}$$

Quadratic Graph



Learning Journey - Maths

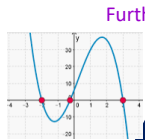
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Search for and start a job

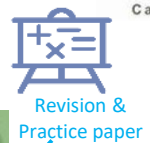


Further Graphs



Practice Paper

GCSE Paper 3
Calculator

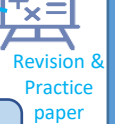


Revision & Practice paper

GCSE Paper 2
Calculator



GCSE Paper 1
Non Calculator



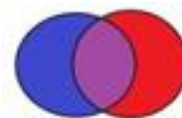
Revision & Practice paper

Mathematical Argument

When you add any two consecutive numbers, the answer is always odd.

- Think
- 1) Is this statement (claim) true?
 - 2) What's your argument to show that it is or is not true?

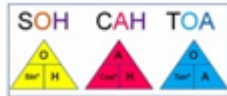
Probability of combined events



Gap filling



Trigonometry



Volume & Surface Area



Transformation of Shapes & Vectors



Functional Skills Exam



Feedback



Mock Exams

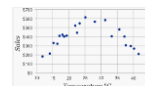


Mock Feedback

Statistical Graphs & Measures



Bivariate Data

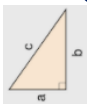


Sampling



Assessment

Pythagoras Theorem



Simultaneous Equation

$$\begin{aligned} 3x + 4y &= 24 \\ 4x + 3y &= 22 \end{aligned}$$

Quadratic Graph



Quadratics

$$ax^2 + bx + c = 0$$

Gap filling

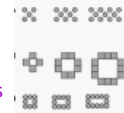


Accuracy

Equations and Inequalities

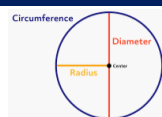
$$E = mc^2$$

Sequences



Angle facts

Circles



Probability



Construction



Assessment



Feedback



Algebraic manipulation

$$x$$

Percentages

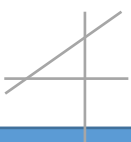


Ratio



Year 11
Foundation

Straight-line Graphs



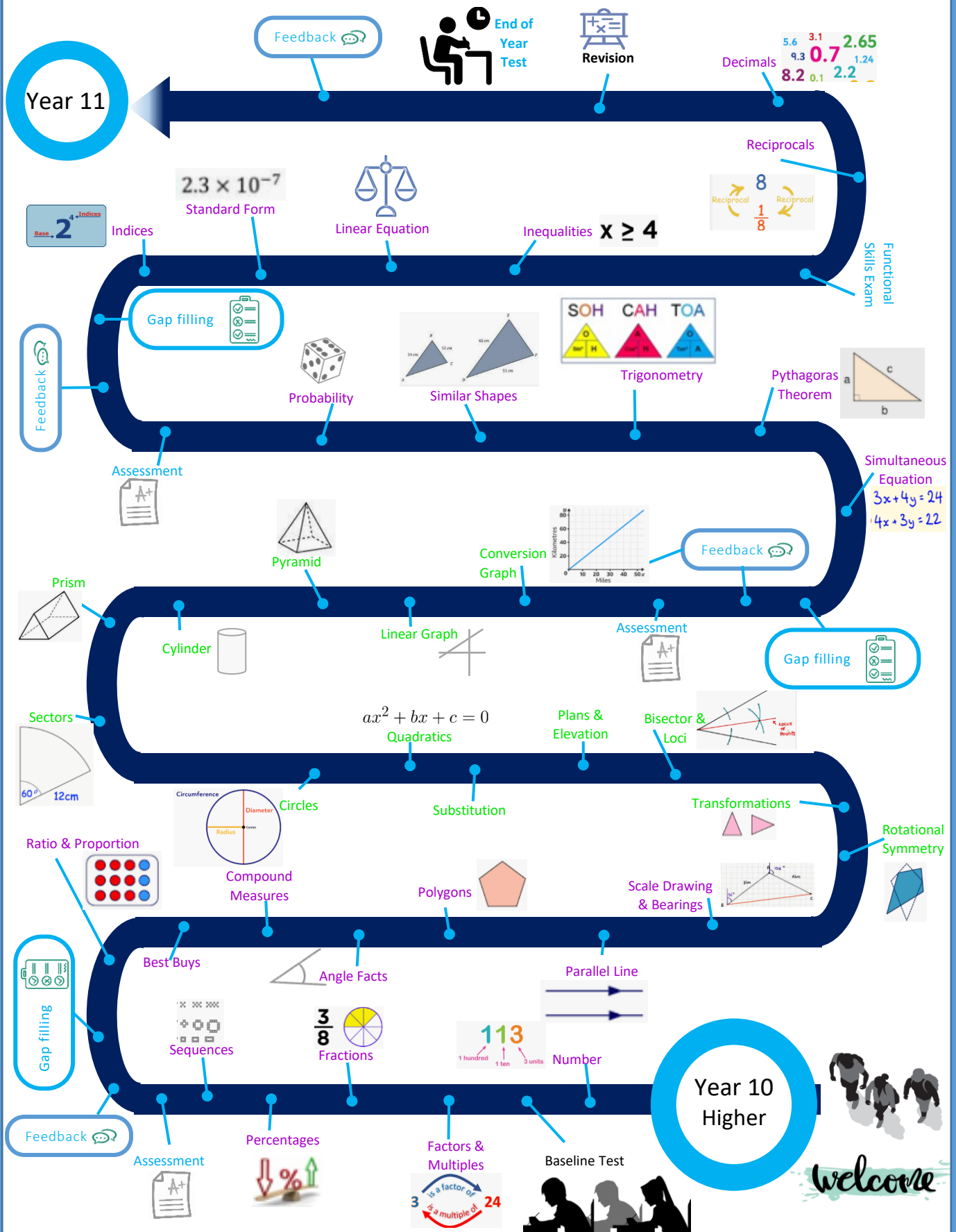
Indices and Roots



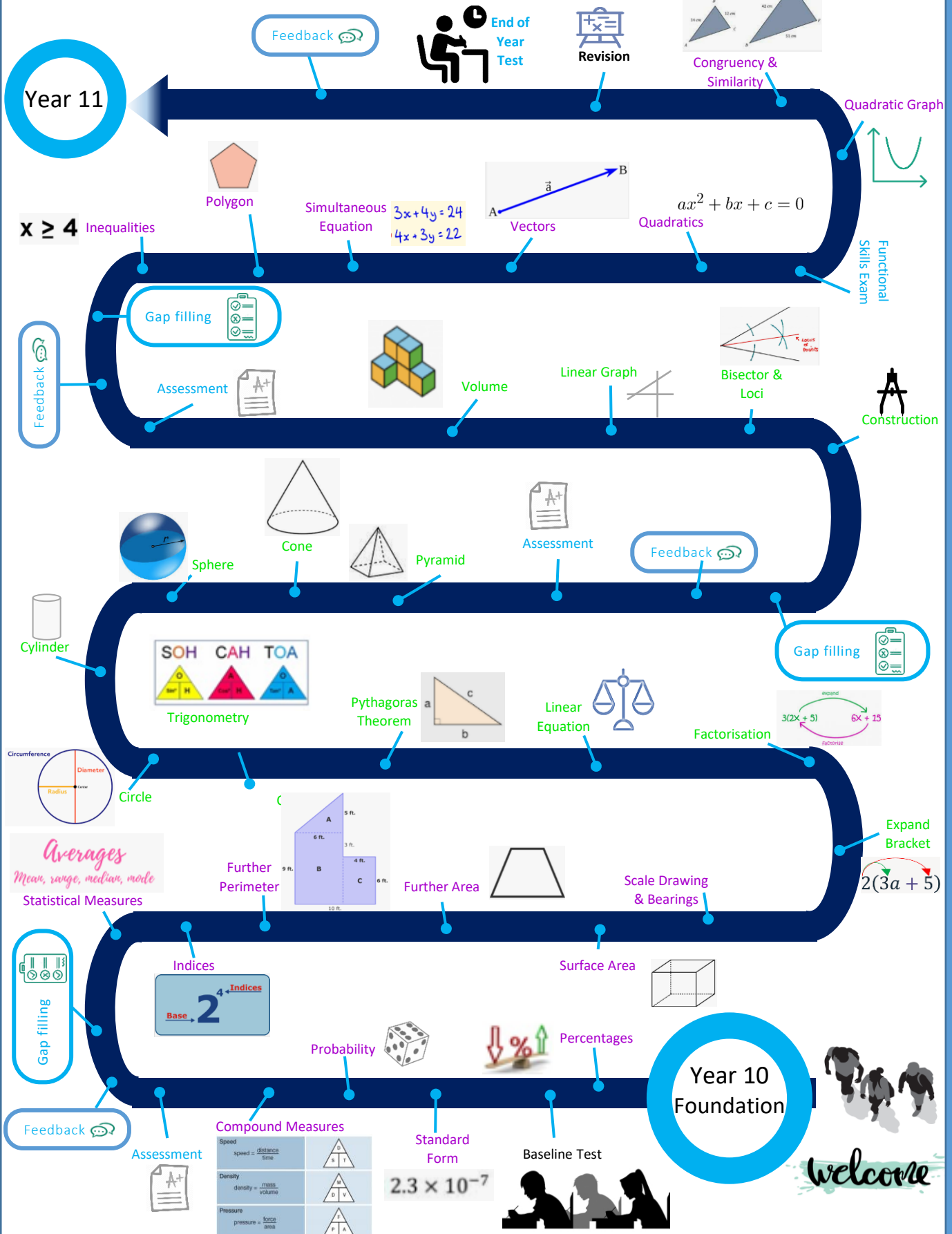
Baseline Test



welcome



Learning Journey - Maths



Learning Journey - Maths

Year 10

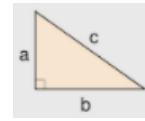
Feedback



End of
Year
Test



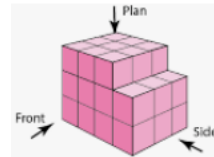
Revision



Pythagoras Theorem

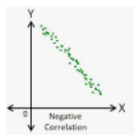
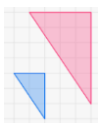


3D shapes



Plan and Elevation

Transformation

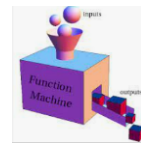


Scatter Graph

Linear Equation

$$2x - 5 = 13$$

Coefficient Operator Variable Constant



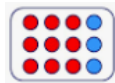
Function Machine

Gap filling

Feedback



Circle



Ratio



Probability

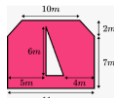


Frequency Tree

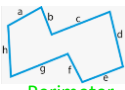
	Child	Adult	Total
Male	52		86
Female		43	
Total			

Two-way Table

Assessment



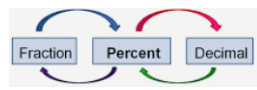
Compound Shapes



Perimeter



Area



Percentages



Sequences

Gap filling

Feedback

Algebra

$$8x + 7y - 3x$$

Algebra

Fractions

$$\frac{3}{5} \quad 2\frac{3}{5} \quad \frac{5}{3}$$

Proper fraction Mixed fraction Improper fraction

Fractions

Decimal Number

$$\begin{array}{r} 5.6 \quad 3.1 \quad 2.65 \\ 9.3 \quad 0.7 \quad 1.24 \\ 8.2 \quad 0.1 \quad 2.2 \end{array}$$

Decimal Number



Rounding



Pie Chart

Assessment



Scale & Bearing



Coordinates &
Linear Graph

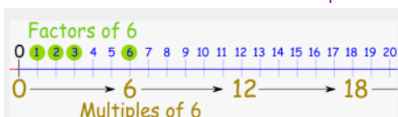


Collecting &
Representing Data

Angles



Factors & Multiples



Baseline Test



Number



Year 9



welcome