

End of
KS4

6.Revision
Algebra, number, geometry

5.Shape and space
Circle theorems (H), vectors

4.Functions
Basic functions
Inverse (H), Composite (H)

YEAR 11

Yr11-I.Trigonometry
Sine and Cosine Rules (H)

2.Kinematics
Distance/speed-time graphs

3.Iteration (H)
Rearranging, substitution

6.Surface Area and Volume

7.Handling Data
Charts, Probability,

8.Shape and Space
Enlargement, Similarity

9.Proportion
Direct and inverse

10.Number
Estimation and bounds

PPE Preparation for KS4: Use [checklists](#) to revise topics using [Hegarty](#), [Corbett](#) and [PIXL Maths App](#), make flash cards of [key formulae](#), complete [past papers](#), engage in weekly LSQ

Year
10

5.Equations
Simultaneous

4.Straight Line Graphs
Drawing, Equations of lines

3.Graphs
Quadratic, reciprocal

2.Quadratic Skills
Equations and inequalities

Yr10-I.Number
Indices, Surds (H)

6.Right-angled Triangles
Pythagoras, Trigonometry

7.Shape and Space
Bearings, Constructions

8.Algebra
Equations, Inequalities, Graphs

9. Shape and Space
Transformations and vectors,

Study skills for KS4: Revise for the weekly LSQ, complete weekly [hegarty maths](#) tasks, complete topic homework, use suggested websites to consolidate topics, familiarise yourself with the [GCSE Edexcel specification](#)

Year
9

5.Fractions, Decimals and Percentages
Ordering and calculating,

4.Ratio and Proportion
Sharing amounts,
Using multipliers
Rates of change

3.Handling data
Averages and range,
Charts and graphs

2.Formulae
Rearranging formulae
Compound measures

Yr9-I.Number
Standard form,
Indices

Start of
KS4

Top 3 tips for parents and carers during KS4

1. Ensure your child has a [GCSE scientific calculator](#)

2. Support your child in completing their weekly tasks on [Hegarty Maths](#)

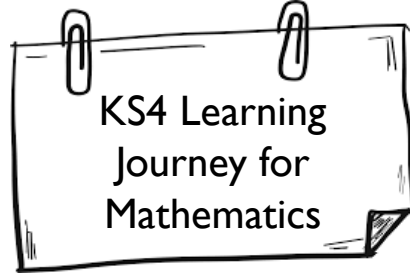
3. Encourage your child to engage in independent learning using resources provided and online support

What's your plan-A?

FE: Study A Levels or BTECs, Apprenticeship

HE: University, Apprenticeship

Career: Accountant, Actuary, Engineer, Statistician,



Online learning during KS4

