PCSA School Maths – Learning Journey

THE PRIORY LEARNING TRUST

PRIORY Community SCHOOL An Academy

POST 16

AQA FM

GCSE Maths

Y11C1 & Y11C2

LC23 & 4
Matrices, Differentiation, Factor theorem

AQA FM 7+

LC23 & 4
Revision and preparations for exams

GCSE Maths PPE

FOUNDATION

Y9C3

LC1
Area & perimeter and 3D shapes, Graphs and Pythagoras and Trigonometry

Y10C1

LC2
Circles, Sectors, Arcs, Spheres and Cones
Numbers, Similarity, Equations and Vectors

Y9C3

Y10C1 & Y10C2

HIGHER

LC1
Graphs and Graph Transformations
Non-Right Angle Trigonometry and Vectors

Y9C4

Y10C1

Y10C2

LC2
Circle Theorem, Advanced Fractions
Functions, Proofs and Iterative Methods

Y7C1

Y10C1

YEAR 11

LC4
Y9 & Y10 Review

GCSE Statistics

LC3 & part of 4
Averages, statistical diagrams, sampling, surveys and evaluation

Y8C3 & Y8C4

LC2
Transformations
Rounding, Construction & Bearings

Y9C4

Y7C1

Y9C3

Pythagoras & Trigonometry

Ratio & Proportion

LC1

Y8C1

YEAR 10

LC1
Solving Equations

Y9C2

LC4
Surds (H), Straight line graphs, non-linear graphs (H), Inequalities

Y8C1

Y8C2

LC3
Fractions, Decimals and %
Area/perimeter & 3D shapes

Y8C1

Y8C4

LC2
Compound Measure

YEAR 9

LC4
Data Handling & Averages
Area and perimeter (Circles)

Y7C1 & Y7C2

Y7C4

Y7C1 & Y7C4

LC3
Data Representations
Probability

LC1
Numbers and Indices
Sequences - Quadratics

Y8C3

LC2
Brackets and Solving Equations

Y8C2

YEAR 8

LC3
Indices, Standard form
Rounding

Y7C1

LC2
Algebra
Graphs & Sequences

Y7C1

LC1
Ratio, Scale, Proportion
Fractions

KS2 – Sharing

Y7C3

Algebra Review & extension

Y7C1

LC4
Geometric Reasoning
Number facts

Y7C1

YEAR 7

LC1
Algebra Notation
Constructing and measuring

KS2 – basic Shapes

KS2 – Missing numbers

LC2
Number Sense and Problem Solving

KS2 – Four Operations

LC3
Fractions, decimals & %
Probability

KS2 – FDP

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