# Math Progress Dashboard

[Your Name] – Year 9 Advanced Week [Number] Stats — [Date]

LATEST SCORE

88.2%

60 / 68

marks achieved

Assessment 6

PERSONAL BEST

92.3%

Assessment 5

Previous paper Latest: 88.2% CONSISTENCY

86.4%

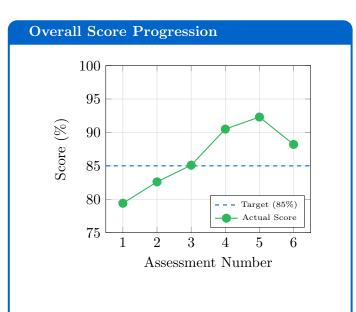
Average Score

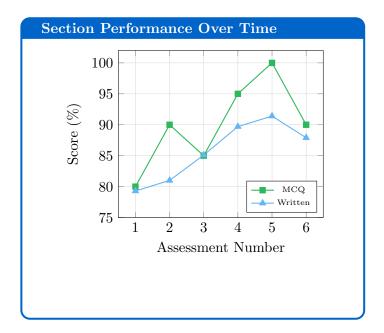
Last 3: 89.8% Last 6: 86.4% TARGET STATUS

On Track

Target: 85% You: 88.2%

+3.2% above target





MULTIPLE CHOICE 90%

9 out of 10 correct

Strong performance

WRITTEN RESPONSE

87.9%

51 out of 58 marks

Solid work

# Topic-by-Topic Results

Topic	Score	Marks	Performance
Algebra	100%	9/9	Mastered
Algebraic Equations	100%	6/6	Mastered
Functions	100%	5/5	Mastered
Trigonometry	100%	6/6	Mastered
Coordinate Geometry	87.5%	7/8	Strong
Financial Mathematics	85.7%	6/7	Strong
Surds and Indices	83.3%	5/6	Strong
Statistics	80.0%	4/5	Developing
Parabolas	75.0%	3/4	Developing
Probability	75.0%	3/4	Developing
Similarity	66.7%	2/3	Needs Work

## **Performance Summary**

# Strong Topics (85%+)

Topic	Score
Algebra	100%
Algebraic Equations	100%
Functions	100%
Trigonometry	100%
Coordinate Geometry	87.5%
Financial Math	85.7%

# 6 topics mastered

 $Strong\ foundation\ established$ 

#### Focus Areas (;85%)

Topic	Score
Surds & Indices	83.3%
Statistics	80.0%
Parabolas	75.0%
Probability	75.0%
Similarity	66.7%

# 5 topics to improve

#### Next steps:

- Similarity calculations
- Probability methods
- Parabola transformations

Improvement trend observed

# Your Action Plan

Maintain Momentum and Address Gaps

# **Key Insights**

Biggest Strength

# Algebra

Consistent 100%

Priority Gap

# **Similarity**

66.7% - needs focus

Trend

# **Improving**

+8.8% since Test 1

## Your Focus This Week

## Three Topics to Target:

### Priority 1: Similarity (Currently 66.7%)

Goal: Reach 80% mastery

What to review: Scale factors, similar triangles, area ratios

Practice: 15 problems covering all similarity types

Why: Lost 1/3 marks - fundamental concepts need solidifying

#### Priority 2: Probability (Currently 75.0%)

Goal: Achieve 85% mastery

What to review: Compound events, probability trees, conditional probability

Practice: 12 problems with increasing complexity

Why: Lost 1/4 marks - likely calculation or tree diagram error

### Priority 3: Parabolas (Currently 75.0%)

Goal: Reach 85% mastery

What to review: Vertex form, transformations, axis of symmetry

Practice: 10 problems on parabola properties

Why: Lost 1/4 marks - one concept away from mastery

#### Your Strengths

#### Areas performing well:

• Algebra: Consistently 100%

• Trigonometry: Strong understanding

• Functions: Mastered all concepts

• MCQ: 90% - good test skills

Keep practicing to maintain

#### Study Plan

#### Weekly schedule:

**Mon-Tue:** Similarity focus 20 min daily - ratios and scale factors

Wed-Thu: Probability practice 20 min daily - trees and calculations

Fri: Parabolas review 20 min - transformations

Weekend: Mixed problems

40 min - all topics

Total: 2.5 hours/week

## Overall Assessment: Good Progress - Continue Building

You've shown consistent improvement from 79.4% to 88.2% across 6 assessments. Your algebra and trigonometry are solid foundations. Recent dip from 92.3% to 88.2% is normal variation - focus on the three priority topics and you'll regain momentum. Your average of 86.4% is above target.

**Next milestone:** Strengthen similarity, probability, and parabolas to achieve consistent 90%+ results.

# Good work so far - keep focusing on those priority topics!