

Cycle 1 Mock Exam Revision Preparation

This timetable is made up of the highest frequency crossover topics that have appeared on the Edexcel Higher and Foundation Series 2018-2025.

Strand 1 – Securing a Grade 4 (Foundation)

- These questions are designed to secure a Grade 4 on foundation.
- These questions regularly appear within in the first 40 marks and are vital to secure a Grade 4.

Strand 2 – Securing a Grade 5 and aiming for a Grade 6 (Higher)

- These questions are predominantly the crossover questions on the Higher paper.
- These questions regularly appear within in the first 40 marks and are vital to secure a Grade 5.
- If you are securing all the marks on these questions, you are aiming for a Grade 6.

Strand 3 – Aiming for Grade 9 (Higher)

- These questions are designed to challenge those students who are aiming for a Grade 7+
- Don't ignore Strand 2! It is vital you don't lose any marks on Strand 2 to secure a Grade 9!

How to use this timetable/resources

- Complete a page a night of the revision booklet (it is labelled with the date!)
- Do not use a calculator for the w/c 22 September.
- Show all of your working out.
- Only check the answers once you have had a go at the questions and used videos on corbett maths to help.
- 20 marks = 20 minutes!

W/C 22 September: non-calculator revision

| | Monday 22 September | Tuesday 23 September | Wednesday 24 September | Thursday 25 September | Friday 26 September | Saturday 27 September | Sunday 28 September |
|---|--|--|--|---|---|--|--|
| Securing a grade 4: foundation | <ul style="list-style-type: none"> Collecting like terms | <ul style="list-style-type: none"> Expanding and factorising single brackets | <ul style="list-style-type: none"> Solving linear equations (one and two) | <ul style="list-style-type: none"> Order of operations | <ul style="list-style-type: none"> Percentages of amounts | <ul style="list-style-type: none"> HCF / LCM | <ul style="list-style-type: none"> Angle facts |
| Securing a grade 5, aiming for a grade 6: higher | <ul style="list-style-type: none"> Collecting like terms Expanding and factorising single brackets | <ul style="list-style-type: none"> Expanding double brackets Factorising double brackets | <ul style="list-style-type: none"> Solving linear equations (one, two steps and unknowns on both sides) | <ul style="list-style-type: none"> Order of operations, integer powers / roots | <ul style="list-style-type: none"> Percentages of amounts and percentage change | <ul style="list-style-type: none"> HCF, LCM, product of primes | <ul style="list-style-type: none"> Angle facts and parallel lines |
| Aiming for a grade 9: higher | <ul style="list-style-type: none"> Collecting like terms with single and double brackets Expanding triple brackets | <ul style="list-style-type: none"> All factorising (linear, quadratic and cubic) | <ul style="list-style-type: none"> Solving linear and quadratic equations | <ul style="list-style-type: none"> Order of operations, integer powers / roots | <ul style="list-style-type: none"> Review of percentages including reverse percentages | <ul style="list-style-type: none"> HCF, LCM, product of primes (with problem solving) | <ul style="list-style-type: none"> Angle facts, parallel lines and polygons |

W/C 29 September: calculator revision

| | Monday 29 September | Tuesday 30 September | Wednesday 1 October | Thursday 2 October | Friday 3 October | Saturday 4 October | Sunday 5 October |
|---|--|--|---|--|---|--|---|
| Securing a grade 4: foundation | <ul style="list-style-type: none"> Mean, median, mode and range from a list | <ul style="list-style-type: none"> Pictograms | <ul style="list-style-type: none"> Scatter graphs | <ul style="list-style-type: none"> Bar charts | <ul style="list-style-type: none"> Fraction arithmetic | <ul style="list-style-type: none"> Fractions of amounts | <ul style="list-style-type: none"> Fractions – worded problems |
| Securing a grade 5, aiming for a grade 6: higher | <ul style="list-style-type: none"> Mean, median, mode and range | <ul style="list-style-type: none"> Frequency tables | <ul style="list-style-type: none"> Scatter graphs | <ul style="list-style-type: none"> Cumulative frequency | <ul style="list-style-type: none"> Fraction arithmetic | <ul style="list-style-type: none"> Fractions of amounts | <ul style="list-style-type: none"> Fractions – worded problems |
| Aiming for a grade 9: higher | <ul style="list-style-type: none"> Mean, median, mode and range | <ul style="list-style-type: none"> Frequency tables | <ul style="list-style-type: none"> Combination of statistical diagrams | <ul style="list-style-type: none"> Cumulative frequency | <ul style="list-style-type: none"> Fraction arithmetic (inc mixed numbers) | <ul style="list-style-type: none"> Fractions of amounts (inc reverse) | <ul style="list-style-type: none"> Fractions – worded problems |