Junior Cert Maths Exam 2027

Remember: "You can't control how the game is going to go……but you CAN control how you prepare for it."

Higher & Ordinary Level:

➢ Layout of Exam:

- The Junior Cycle Maths exam at both OL and HL is 120 mins (2 hours).
- The number of questions on the HL paper is usually between 11 and 14 questions.

➢ Topics:

- The questions on the paper are based on the following topics:

Algebra	Statistics
Indices	Probability
Patterns	Trigonometry
Functions & Graphs	The Line
Applied Arithmetic	Geometry (including Constructions & Transformation Geometry)
Number	Area & Volume
Sets	Speed, Distance, Time

➢ Suggested Timing:

- On the Junior Cycle exams, there are suggested timings listed with each question on the papers.
- If you stick to the suggested timings, you should have about 10 minutes, which can be used for initial question selection and checking workings.

➢ Things you should check if you have time:

1. Did you answer what the question asked?
2. Did you check your answers where possible? E.g. when solving a equation for x, did you sub your answer into the original equation and see if it works?
3. Did you round the answer correctly (if asked) and apply the correct units (if needed)?
4. Did you attempt everything? Never leave a blank if you can, as it's worth 0 marks…..try something!

➢ Other useful tips to maximise performance:

1. You don't have to start with Q1……quickly scan through the paper and pick something that looks okay, that your familiar with. ("Try to win the first ball" 😊)
2. Watch your time……see above!
3. If you need an answer from a part of a question for a subsequent part, just write "Let answer to part (i) = ???" and proceed to the next part using that answer.
4. Don't use Tippex……just put one line through any work that's wrong and move on.
5. It's important to lay out your work clearly so it's easy to follow……work down the page and then from left to right.

- Equipment/Materials to have with you: ("We can't play the game without boots and hurley!")
  1. Calculator – (spare battery??)
  2. Maths Set – (Compass tightened and working properly?)
  3. Formulae & Tables book for Mock Exams (These are provided in the State Exams)
  4. Pens (Plenty of blue & black ones)
  5. Ruler