



THE JAMES YOUNG HIGH SCHOOL



Senior Phase Information Evening
September 2018
Maths Workshop



National 3 Lifeskills Maths

- National 3 Maths has 3 units
- Numeracy
- Shape, Space and Measure
- Manage Money and Data
- There is no external exam so there is no grade allocated, instead it is either pass or fail.
- An overall course pass is awarded on successfully passing all 3 units tests.
- Individual units are a formal qualification and would be itemised on a pupil's exam certificate.



National 4 Maths

- National 4 Maths has 3 units and an end of course assessment called Added Value.
- The 3 units are called:
 - Numeracy
 - Expressions and Formulae
 - Relationships
- Value Added for Nat 4 Maths is essentially an end of course exam that is internally assessed.
- National 4 is not an easy course and contains content that came from Standard Grade Credit.



National 5 Maths



- National 5 Maths has 3 units and a unit assessment at the end of each.
- Expressions and Formulae
- Relationships
- Applications
- The unit tests are difficult and should not be thought of as a formality.
- There will be revision in class and a revision booklet for pupils to work through at home before each unit test.
- There is an external exam so there is a grade allocated. Grades that are considered a pass are A, B, C and D.
- Paper 1 Non Calculator – 1 hr 15 mins – 50 marks
- Paper 2 Calculator – 1hr 50 mins – 60 marks



Higher Maths

- Higher Maths courses has 3 units with a unit test at the end of each unit.
- Expressions and Functions
- Relationships and Calculus
- Applications
- There will be revision in class and a revision booklet for pupils to work through at home before each unit test.
- There is an external exam so there is a grade allocated. Grades that are considered a pass are A, B, C and D.
- Paper 1 Non Calculator – 1 hr 30 mins – 70 marks
- Paper 2 Calculator – 1hr 45 mins – 80 marks



Advanced Higher Maths

- Advanced Higher Maths has 3 units with a unit test at the end of each unit.
- Methods in Algebra and Calculus
- Applications of Algebra and Calculus
- Geometry, Proof and Systems of Equations
- There is an external exam so there is a grade allocated. Grades that are considered a pass are A, B, C or D
- Exam – 1 Paper – 3 hrs



Assessment in Maths is different

- Maths is unique that it has no internal assessment that contributes towards the final grade
- Retaining knowledge from previous years and courses is essential in addition to understanding and remembering new topics
- There is significant course content and the pace necessary to have sufficient time to learn all new topics is demanding
- There will be significant amounts of homework to ensure the pace is appropriate to complete the course



Assessment in Maths is different

- Homework is a necessity. Pupils that have a poor attitude to homework will not fulfil their potential in Maths.
- Dedication to homework will pay dividends in understanding and attainment.
- Organisation and approach to homework will have a significant impact. e.g. leaving homework to the night before it's due and having little or no opportunity to ask for help is not a successful plan.



POST RESULTS SERVICE

- No longer appeals
- Exceptional circumstances such as medical issues, bereavement at time of an exam must be reported to school immediately
- After results we can only ask for a remark or clerical check if there is a substantial difference between the final grade and our estimate (based on assessment evidence).

RISK AS GRADES CAN GO DOWN AS WELL AS UP



Our learning Our community Our future