



**MATHS**



# 1st Year Maths

★ 1st Year maths focuses on a brief introduction into the following chapters;

- Sets
- Probability
- Geometry and Coordinate Geometry
- Statistics
- Number Theory
- Algebra



# 2nd and 3rd Year Maths

- ★ In 2nd Year, you are then sorted into Higher Level or Ordinary Level Maths.
- ★ For the next two years, you get a greater understanding into all the chapters you covered in 1st Year and you learn about new topics too!
- ★ With the new Junior Cycle, students must do Classroom-Based Assessments(CBAs).
- ★ Students do two in total; one in 2nd Year and one in 3rd Year



# Classroom-Based Assessments (CBAs)

## ★ CBA 1 – Mathematical Assessment

- Lasts 3 weeks
- Define a Problem, Translate the problem to maths, Engage with the maths of the problem, and Interpret and report your results.

## ★ CBA 2 – Statistical Investigation

- Lasts 3 weeks
- Design the investigation, Identify the variables of interest, Organise and manage the data, and Analyse and interpret the data



# 4th/TY Year Maths

- ★ TY Maths is a chance to do something outside of the “normal” school curriculum.
- ★ The TY Class of 2019/2020 did project on the ‘Maths in Photography’.
- ★ TY’s revise Junior Cycle Maths too, to refresh their memories.



# 5th and 6th Year Maths

- ★ Students are put back into Higher Level and Ordinary Level classes.
- ★ As well as doing chapters from the Junior Cycle in more detail, you also learn new chapters again!

