



## **Pre-September Mathematics Induction Checklist**

We are looking forward to teaching you in September! Before then, use this checklist to make sure you are ready to go.

### **Essential Equipment:**

- ☐ Mathematical Equipment (compass, protractor, ruler)
- ☐ Calculator - Casio fx-991CW (newer), Casio Classwiz fx-991EX (older)
- ☐ Pearson Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS Textbook
- ☐ Pearson Edexcel AS and A level Mathematics Applied Mathematics Year 1/AS Textbook

### **Optional (but recommended) Equipment:**

- ☐ Large ring binder folder for home (optionally three for pure/statistics/mechanics)
- ☐ Smaller folder or pocket folder for bringing into school
- ☐ Dividers for folders (14 Pure Chapters, 7 Statistics Chapters, 4 Mechanics Chapters)
- ☐ Lined Paper or Squared Paper

### **Preparation Work:**

- ☐ Important skills for A-Level (Q1-4 of Summer work)
- ☐ Look through Year 12 Scheme of Learning to see any topics you might want to practice before upcoming year, including Quadratics (Q5) and Straight Line Graphs (Q6)
- ☐ Use past UKMT Intermediate Maths Challenges to practice problem solving
- ☐ Read a mathematics book
- ☐ Listen to a mathematics podcast

Any other uncertainties? Email Ms. Salt ([amelia.salt@mhs.e-act.org.uk](mailto:amelia.salt@mhs.e-act.org.uk)) any questions you have so you're feeling ready to go in September!