

## St Aidan's and St John Fisher Associated Sixth Form

### Y11 to Y12 Transition Work

**Subject:**

Further Maths

**Topic(s):**

Integers  
Geometry  
Surds and Indices  
Coordinate Geometry  
Algebraic Manipulation  
Trigonometry  
Completing the Square

**Independent Learning Task(s) to Complete:**

We would like you to complete the **Transition to A Level Mathematics** course on the [integralmaths.org](http://integralmaths.org) website.

The course contains videos to watch and then assessments to complete.

**We only expect you to complete the assessments for each unit** as working through all the slides/videos will take a long time – you are welcome to work through these if you wish but we will not expect you to have done so.

**Important:** you will only get one attempt at each assessment so make sure you've got a pen, paper, calculator etc with you when you try them.

Rather than working through all the slides/videos in every chapter of each unit, we would like you to watch the videos in the **Going Deeper** part of each unit. These will only be available after you have completed the assessment for each unit, so you'll need to do those first.

To access the course you will need to use your own login and password. These are set up as follows:

**Username:** Starts with 736T- then your first initial and your entire surname (if you have a double barrelled surname omit the hyphen).

**Password:** to begin with, your password is **the same as your username**. You will be prompted to change it when you first access the course.

For example:

Andrew Flintoff would use 736T-aflintoff

Tanni Grey-Thompson would use 736T-tgreythompson

You will need to watch the short introductory video first and then you'll be given access to each of the sections of the course.

Once you have completed all the assessments you will be able to download a certificate to show you have completed the course.

**How it links to the Specification:**

The course covers fundamental skills necessary to access Further Maths course.

**Resources (include any hyperlinks):**

[integralmaths.org](https://integralmaths.org) (For login information see above)

**Additional Information:**

The calculator that the exam board recommends is the Casio fx-991EX ClassWiz

**Deadline:**

Start of term in September. Please bring a copy of your certificate to your first Maths lesson.