

St Aidan's and St John Fisher Associated Sixth Form

Y11 to Y12 Transition Work

Subject:

AS Maths and A Level Maths

Topic(s):

Surds and Indices

Coordinate Geometry

Algebraic Manipulation

Independent Learning Task(s) to Complete:

We would like you to complete part of the **Transition to A Level Mathematics** course on the integralmaths.org website.

The course contains videos to watch and then assessments to complete. There are seven units to the course but the only units we would like you to focus on are:

Surds and Indices

Coordinate Geometry

Algebraic Manipulation

We would like you work through **all the slides/videos for each of these three units** and complete the accompanying assessment at the end of each unit.

For the remaining four units, we would just like you to attempt the assessments only. We will NOT expect you to work through the slides/videos for these units although you are welcome to do so if you would like.

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.

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

Username:

Students who were at St Aidan's in year 11 and newcomers to the Associated Sixth Form: Starts with 736T- then your first initial and your entire surname (if you have a double-barrelled surname, omit the hyphen).

Students who were at St John Fisher in year 11: Starts with 3099T- 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 from St Aidan's would use **736T-aflintoff**

Bob Dylan who went to St John Fisher's would use **3099T-bdylan**

Tanni Grey-Thompson who went to neither St Aidan's or St John Fisher's would use **736T-tgreythompson**

You will need to watch the short introductory video and then you'll be given access to each of the units 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 the AS and A-level Maths courses.

Resources (include any hyperlinks):

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.