



**The John Roan School  
Sixth Form**  
The best in everyone™  
Part of United Learning

## Year 11 Bridging Work for MATHEMATICS



### Live Weekly Tasks

You need to follow the course on AMSP (Advanced Maths Support Programme) web site below. These resources focus on key skills that will be used across the whole spectrum of AS and A level Mathematics. AMSP has organised the resources in a such a way that you only see what you need to complete for each week.

Link: <https://amsp.org.uk/resource/gcse-alevel-transition-resources>

*Time: 2 hours/week*



### Live Daily Maths Lesson/Task

Mr Hegarty of HegartyMaths is running daily LIVE Transition Lessons which are saved as recordings on his live youtube channel in the link below. Each session starts at 2pm Monday to Friday. Please engage with this site, make notes and practise as much as possible as the topics covered form the first 4 units of your Year 12 content.

Link:

[www.youtube.com/user/HEGARTYMATHS/live](http://www.youtube.com/user/HEGARTYMATHS/live)

*Time: 1 Hour live lesson and practice*



### For TJR Internal Students

If you completed The John Roan school and was in sets 1 or 2, your Maths teacher has been setting you AS Level transition work on Hegarty Maths. Use your login details to complete the set work.

Link

*Time: 2hours*

### Additional Useful Websites for Key Skills

Links:

1. <http://www.mathcentre.ac.uk/resources/uploaded/mc-ty-indicespowers-2009-1.pdf>
2. <http://www.mathcentre.ac.uk/resources/Algebra%20leaflets/mc-expandbrack-2009-1.pdf>
3. <http://www.mathcentre.ac.uk/resources/uploaded/mc-bus-lineqn-2009-1.pdf>
4. <http://www.mathcentre.ac.uk/resources/uploaded/mc-ty-simultaneous-2009-1.pdf>
5. <http://www.mathcentre.ac.uk/resources/uploaded/mc-ty-factorisingquadratics-2009-1.pdf>
6. <http://www.mathcentre.ac.uk/resources/uploaded/mc-ty-quadeqns-2009-1.pdf>
7. <http://www.mathcentre.ac.uk/resources/uploaded/mc-ty-completingsquare1-2009-1.pdf>
8. <http://www.mathcentre.ac.uk/resources/uploaded/mc-ty-transposition-2009-1.pdf>
9. <http://www.mathcentre.ac.uk/resources/uploaded/mc-ty-surds-2009-1.pdf>

### Support

A-Level mathematics is one of the most respected A-levels in University applications. We need to be confident and provide you with support so that you will be able to cope and enjoy the course, leading to a great outcome in Year 13. Because of this, you will be sitting an Assessment in the first term. It is, therefore, important that you study the above topics before you arrive in September.

If you have any questions, please email Mr Appiah:

[freeman.appiah@thejohnroanschool.org.uk](mailto:freeman.appiah@thejohnroanschool.org.uk)