



MATHS TRANSITION WORK 2026

As you transition from year 11 to year 12, it is very important to refresh your memory on certain core mathematical skills that underpin A-level Mathematics.

FILM/ Shows

- A Beautiful Mind
- Hidden Figures
- The man who knew infinity
- The imitation game
- The story of Maths (Netflix)
- Between the Folds (Amazon)



Books/Magazines

- The Simpsons and their Mathematical Secrets* and
- Fermat's Last Theorem* both by Simon Singh

<https://m.youtube.com/watch?v=qYAdXm69l8g>

- Nature's Numbers* and
- Does God Play Dice?* both by Ian Stewart
- How not to be Wrong* by Jordan Ellenberg
- The Music of the Primes* by Marcus Du Sautoy

•Any Numberphile video
https://www.youtube.com/results?search_query=numberphile

•Plus Magazine - University of Cambridge
<https://plus.maths.org/>



Useful Links/Websites

- Live lessons - getting ready for A-level mathematics
<https://www.youtube.com/watch?v=B9rHZDTPfUU>
- Holyport Maths <https://sites.google.com/holyportcollege.org.uk/holyportmaths?usp=sharing>
- Summer start for A Level Maths Playlist (Primrose Kitten)
<https://www.youtube.com/playlist?list=PL7O6CcKgoHaEoGAK4fX9kiQXwMQerJZJ9>

Task to be completed over summer

Work through the Edexcel transition to A-level pack:

 [Edexcel GCSE to GCE Maths Transition.pdf](#)

This pack is to be handed in during your first week of classes in September.