

## MATHS

### Suggested Additional Reading

A new topic that will be coming up in your A-level! Watching the following video may give you a head start when it comes to the binomial expansion:

Video: [https://www.youtube.com/watch?v=Pcgvv6T\\_bD8](https://www.youtube.com/watch?v=Pcgvv6T_bD8)

Questions to try out:

<http://www.regentsprep.org/regents/math/algtrig/atp4/pracbinomial.htm>

- <https://www.think-maths.co.uk/standupmaths-videos>

Other recommended websites for extra help or further reading (NB: If a username/password is needed, please email [maths@springwoodhighschool.co.uk](mailto:maths@springwoodhighschool.co.uk));

- <https://www.examsolutions.net/>
- Hegarty maths
- <https://www.drfrostmaths.com/>
- <https://www.mathsgenie.co.uk/newalevel.html>
- <https://sites.google.com/site/tlmaths314/home/a-level-maths-2017>
- <https://crashmaths.com/>
- <https://www.physicsandmathstutor.com/>
- <https://amsp.org.uk/teachers/11-16-maths/resources>
- <https://amsp.org.uk/teachers/a-level/resources>
- <https://amsp.org.uk/teachers/a-level-further/resources>

**Books: Fermat's Last Theorem – Simon Singh, Anything by Rob Eastaway e.g. How long is a piece of string**