

## Maths: Online Resources

Please see below the website addresses for our online learning platforms that you may need which can be accessed from home.

**Show My Homework:** <https://www.satchelone.com/login>

User instructions: <https://www.shuttleworthcollege.org/curriculum/homework/>

**EdLounge:** <https://shuttleworth.edlounge.com/>

Username: student | Password: student |

**BBC Bitesize:** <https://www.bbc.co.uk/bitesize>

Mathswatch: [vle.mathswatch.co.uk/vle/](http://vle.mathswatch.co.uk/vle/)

Justmaths: [online.justmaths.co.uk/](http://online.justmaths.co.uk/)

Corbett Maths: [corbettmaths.com/](http://corbettmaths.com/)

Maths Genie: [www.mathsgenie.co.uk/gcse.html](http://www.mathsgenie.co.uk/gcse.html)

Dr Frost Maths: [www.drfrstmaths.com/](http://www.drfrstmaths.com/)

Maths Bot: [mathsbot.com/](http://mathsbot.com/)

Pixi Maths: [www.piximaths.co.uk/](http://www.piximaths.co.uk/)

## Documentaries & Films

Name	Length	Link
<b>Gapminder</b> Don't panic, end poverty	59:18	<a href="http://www.gapminder.org/videos/dont-panic-end-poverty/">www.gapminder.org/videos/dont-panic-end-poverty/</a>
<b>Gapminder</b> Don't panic, the facts about population	58:50	<a href="http://www.gapminder.org/videos/dont-panic-the-factsabout-population/">www.gapminder.org/videos/dont-panic-the-factsabout-population/</a>
<b>Gapminder</b> How not to be ignorant about the world	19:05	<a href="http://www.gapminder.org/videos/how-not-to-be-ignorantabout-the-world/">www.gapminder.org/videos/how-not-to-be-ignorantabout-the-world/</a>
<b>Gapminder</b> The Joy of Stats	59:13	<a href="http://www.gapminder.org/videos/the-joy-of-stats/">www.gapminder.org/videos/the-joy-of-stats/</a>
<b>Gapminder</b> Population growth explained with IKEA boxes	9:56	<a href="http://www.gapminder.org/videos/population-growthexplained-with-ikea-boxes/">www.gapminder.org/videos/population-growthexplained-with-ikea-boxes/</a>
<b>BBC</b> Tails you Win: The Science of Chance	59:04	<a href="http://www.youtube.com/watch?v=pldHp4qayrU">www.youtube.com/watch?v=pldHp4qayrU</a>
<b>BBC</b> The Story of Maths	57:55	<a href="http://www.youtube.com/watch?v=mJbChZrXDJE">www.youtube.com/watch?v=mJbChZrXDJE</a>
<b>BBC</b> Magic Numbers Mysterious World of Maths - Hannah Fry	58:45 58:38 59:02	<b>Part 1 :</b> <a href="http://www.youtube.com/watch?v=cyvDG8qjt-M">www.youtube.com/watch?v=cyvDG8qjt-M</a> <b>Part 2 :</b> <a href="http://www.youtube.com/watch?v=R6Qty8tAnVI">www.youtube.com/watch?v=R6Qty8tAnVI</a> <b>Part 3 :</b> <a href="http://www.youtube.com/watch?v=TKKUZOqSTxw">www.youtube.com/watch?v=TKKUZOqSTxw</a>
<b>BBC</b> Horizon: Fermat's Last Theorem	49:14	<a href="http://www.bbc.co.uk/iplayer/episode/b0074rxx/horizon-19951996-fermats-lasttheorem">www.bbc.co.uk/iplayer/episode/b0074rxx/horizon-19951996-fermats-lasttheorem</a>
<b>BBC</b> The Secret Rules of Modern Living Algorithms	58:33	<a href="http://www.youtube.com/watch?v=kiFfp-HAu64&amp;app=desktop">www.youtube.com/watch?v=kiFfp-HAu64&amp;app=desktop</a>
The Story of One by Terry Jones	54:35	<a href="http://www.youtube.com/watch?v=Z5dky0oEDo8">www.youtube.com/watch?v=Z5dky0oEDo8</a>
Numberphile: A collection of short videos		<a href="http://www.youtube.com/user/numberphile">www.youtube.com/user/numberphile</a>
Donald Duck, Mathmagic Land	27:34	<a href="http://www.youtube.com/watch?v=U_ZHsk0-eF0&amp;app=desktop">www.youtube.com/watch?v=U_ZHsk0-eF0&amp;app=desktop</a>
<b>PBS</b> The Origami Revolution	53:31	<a href="http://www.youtube.com/watch?v=dH2bjZ6V_04&amp;feature=youtu.be">www.youtube.com/watch?v=dH2bjZ6V_04&amp;feature=youtu.be</a>
Modelling Surveys introduced by Stewart Gartside	23:44	<a href="http://www.youtube.com/watch?v=dKAIvVfQ6Y0">www.youtube.com/watch?v=dKAIvVfQ6Y0</a>
RI Lectures 2019: Hannah Fry How to get lucky How to bend rules How can we all win?	59:02 59:15 59:20	<a href="http://www.youtube.com/watch?v=_q4DrUHKC0Q">www.youtube.com/watch?v=_q4DrUHKC0Q</a> <a href="http://www.youtube.com/watch?v=TtisQ9yZ2zo">www.youtube.com/watch?v=TtisQ9yZ2zo</a> <a href="http://www.youtube.com/watch?v=u5mNa6KE0IA">www.youtube.com/watch?v=u5mNa6KE0IA</a>
What happens when Maths goes wrong? - Matt Parker	1:07:33	<a href="http://www.youtube.com/watch?v=6JwEYamjXpA">www.youtube.com/watch?v=6JwEYamjXpA</a>
Four Dimensional Maths: Things to see and hear in the fourth dimension	1:01:40	<a href="http://www.youtube.com/watch?v=lwAal_6b9JE">www.youtube.com/watch?v=lwAal_6b9JE</a>