

Young Oxbridge Scholars Programme

You are invited to join Dukes Plus for our Year 5 and 6 webinars, designed to *stretch* and *challenge*

Free for students attending a Dukes Education school or receiving Dukes Tutoring

For more information email hello@dukestutoring.com



Why Are Humans So Smart? By Theo

Monday 23rd February, 6:00-6:45pm

Ever wondered what makes humans so clever? From the way Shakespeare wrote famous plays to how we build super-fast computers, our brains are uniquely powerful but scientists are still trying to figure out exactly why! Join us to dive into the mystery of human intelligence and explore why we can think in such creative ways. You'll get to look at the latest evidence and decide for yourself which theory you think is the best. If you love learning about how the body works, how we think, or just enjoy asking "big questions" about the world, this talk is for you!

Register by 21st February [here](#)



Paradoxes and Problem Solving by Alison

Tuesday 3rd March, 6:00-6:45pm

Problem solving is both an art and a science, and in this fun, interactive webinar, you will discover just how brilliant your brain can be. Through clever riddles, tricky puzzles, and surprising challenges, you will learn how to think creatively, spot patterns, and crack problems with confidence. Expect plenty of "aha!" moments and a few head-scratchers along the way. If you enjoy being challenged and love a good mystery, this is the session for you. Join us and get ready to be brilliantly bamboozled.

Register by 1st March [here](#).



The Play's The Thing! by Ted

Tuesday 10th March 6:00-6:45pm

Dirty, noisy and cramped - Shakespeare's theatre was a rotten place to go. What's more, the costumes were rubbish and there was hardly any scenery! So how did Shakespeare breathe life into the beautiful, dangerous and spooky worlds he created; why did his audience keep coming back, and why do we bother to watch his plays today? Join Ted for a journey through Shakespeare's amazing worlds as we take a closer look at how he used language to shape the settings we all know and love.

Register by 8th March [here](#).



The Comedy of Maths: When Numbers Go Wrong (and What We Learn From It) by Gil

Thursday 19th March 6:00-6:45pm

Have you ever followed every logical step in a math problem, only to arrive at an answer that is clearly impossible? This webinar is for you! We will explore funny and convincing examples of 'wrong maths'. The session will show how mathematicians question results, spot hidden assumptions, and explain why an argument works or fails.

Register by 17th March [here](#).



The Pentatonic Playground: Five Notes . . . Endless Possibilities by Tania

Tuesday 24th March, 6:00-6:45pm

You are invited to come on a musical journey to explore the magical world of the pentatonic scale. Discover what classical, folk, blues, rock and world music has in common, understand the theory behind these 5 special notes and explore the freedom that this musical marvel presents. This practical talk will intrigue, inspire and provide creative opportunities to unleash your imagination. Come and find out about the Pentatonic Challenge and unlock your inner composer!

Register by 22nd March [here](#).

