



Liverpool College

THE WILTON SCHOLAR PROGRAMME

Lockdown 2

7 week Programme of enrichment (18th Jan – 5th March)

Spring Term

- 19/1/2021 **Year 7 Wilton Scholars**
Aptitude profiling. Lateral thinking and problem solving quizzes
- 21/1/2021 **Liverpool College Students KS2 and KS3 participate in Live event with George Lucas' Special effects company, Industrial Light and Magic. Event led by Concept artist and professional 3D Computer Modeller.**
Includes 'Virtual works experience' with ILM CGI and special effects experts. Launch of national design 'Creative Creature competition'.
- 22/1/2021 **Fashion Designer Talk: Rachel Feinberg**
The Nike of Esports: Rachel is the CEO of Ateyo, a fashion brand for gamers. Their mission is to create create technical apparel for gamers. Steam School
- 25/1/2021 **Year 4 Performance Poet Virtual Visit: Matt Goodfellow**
Pupils listened to published poet Matt perform his engaging poems and discussed with children the techniques needed to create successful performances including rhythm, use of voice, expression, actions etc.
- 25/1/2021 **Year 12/13 Careers Talks: Construction, Architecture, Apprenticeships and Management. Led by Julie Lawrenson, Director of North West Contractors group**
As a direct result of this talk, 5 students were able to arrange work experience opportunities with the North West Contractors Training group.
- 26/1/2021 **Year 8 and Year 7 Wilton Scholars Practical Workshop**
Introduction to CGI, imocap, creating concept boards and digital special effects – including Zbrush mini computer modelling software.
- 26/1/2021 **Liverpool College product design team support session with Unilever**
Webinar and support session with Unilever experts and product design, product development, manufacturing and advertising. Liverpool College Team invited to participate in a superb competition designing a new product with industry giants Unilever.

- 26/1/2021 **Year 9 Wilton Scholars Workshop with North West Gifted and Talented**
Lateral thinking and philosophy after school workshop.
- 27/1/2021 **Launch of RSPB Great Garden Birdwatch and National Photography competition**
KS1 and KS2 students encouraged to participate in **world's largest wildlife survey** through lessons. Environmental issues discussed with emphasis on data analysis for Most Able. Encouraged also to participate in National Photography competition.
- 28/1/2021 **Y6 Author Visit with Catherine Johnson**
Year 6 students enjoy one hour virtual visit with writer, novelist, author, screenwriter
- 28/1/2021 **Year 5 Art Workshop with professional Artist**
In line with Y5 art curriculum topic, artists focused on Cityscapes topic, teaching students 2D linear perspective drawing of a modern urban street scene.
- 28/1/2021 **Year 8 STEM event with the BBC**
Select students explored STEM career opportunities in the Media
- 28/1/2021 **Year 5 and Year 6 Computer 3D Modelling Tutorial**
Lunchtime workshop with Mrs Doran in 3D computer modelling techniques using ZBrushCore mini
- 28/1/2021 **Year 9 Wilton Scholars after school masterclass**
'The Problem with Problems' – learning resilience, SED
- 29/1/2021 **Year 3 Art Workshop with professional Artist from The Lowry Arts Centre**
To enrich LS Lowry curriculum topic this half term, professional artist, from 'The Lowry Arts Centre', led Y3 Step by Step masterclass in landscapes, looking at how Lowry used line and shape and shading to add depth of perspective to a street scene.
- 29/1/2021 **Y6 Art Workshop with professional artist – Graffiti**
Graffiti art is Y6 curriculum topic. Artist taught style of graffiti Lettering.
- 29/1/2021 **Year 4 Art Workshop with Professional Artist – William Morris**
Drawing floral patterns with birds and symmetry in design masterclass.
- 30/1/2021 **Year 7, 8 and Y9 Elite Medics Saturday workshop - Biology**
Launch of free online biology course run by real medics. Classes to combine a full day of free tuition and relate learning to exam type questions to enhance grade attainment.
- 31/1/2021 **Year 7, 8 and Y9 Elite Medics Sunday workshop - Chemistry**
Launch of free online Chemistry course run by real medics. Classes to combine a full day of free tuition and relate learning to exam type questions to enhance grade attainment.

- 1/2/2021 **Year 12 Medicine Talk. Tom Maverick.**
Interactive talks and engaging live demonstrations of real medical equipment into schools. Inspiring careers in medicine, dentistry and sports science.
- 1/2/2021 **Year 9 Law talk – Barrister Kathryn Hughes and Solicitor Oke Akpogheneta**
Barrister and solicitor deliver talk about how the law touches every aspect of their lives and gain an insight into how the legal justice system works. Discussion about careers in Law. As a result, all Year 9 students subsequently given the opportunity to participate in a superb law event called Magistrates Mock trial.
- 1/2/2020 **Year 3 Author Visit – Marie Basting**
Themes of resilience, defying stereotypes and developing a positive sporting attitude were discussed through her book 'PRINCESS BMX'. Book brings fairy tale bang up to date.
- 1/2/2021 **My Tutor Meeting**
Creation of bespoke tutoring programme for students whose progress is suggestion current underachievement in English and Maths in KS3 and KS4
- 2/2/2021 **Year 5 Author Visit – Karl Nova**
Poet, hip hop artist and author delivered a one hour workshop, sharing his award winning debut book Rhythm and Poetry, and discussing the beauty of rap lyricism and Hip Hop influenced poetry.
- 2/2/2021 **Year 8 Wilton Scholars Masterclass**
Lateral thinking and real world problem solving, SED
- 4/2/2021 **Virgin Galactic Pilot: Jameel Janjua**
Talk with pilot of Galactic. Students explores the mission of Virgin Galactic and the explored the challenges of making space tourism a reality. Steam Schools
- 4/2/2021 **Year 5 Art Workshop with professional Artist - Cityscapes**
Artists focused on Cityscapes – creating Pop-up paper sculptures of a city scape
- 4/2/2021 **Year 3 Art Workshop with professional Artist from The Lowry Arts Centre**
To enrich LS Lowry curriculum topic this half term, professional artist, from 'The Lowry Arts Centre' led workshop - Portraits, focussing on "Head of a man" and "Portrait of Ann". Exploring the proportions of a face and add emotion and context.
- 4/2/2021 **Year 7 Wilton Scholars Workshop – NWG&T**
Philosophy by Zoom – North West Gifted and Talented masterclass
- 5/2/2021 **Year 6 Mayan Day**
Workshop was led by a professional Videography who specialises in using movies to stimulate learning and to develop the students' literacy skills: specifically, the differences between Formal and Informal writing.

- 5/2/2021 **Year 4 Art Workshop with Professional Artist – William Morris**
Drawing masterclass - Looking at the tapestry "The Forest" to create nature scene using a lion as a central motif.
- 8/2/2021 **Year 13 Talk – Apprenticeships by National Apprenticeships Service**
Talk by Jan Aggar, a representative of the Greater Merseyside Learning Providers' Federation, gave an informative and realistic guide to Apprenticeships. She discussed the breadth of apprenticeships currently available and guided students through the best ways to secure the most suitable and prestigious apprenticeships
- 8/1/2021 **Key Stage 2 and Key Stage 3 - ILM Design Competition**
Design a Predatory water alien competition deadline with Industrial Light and Magic
- 8/1/2021 **KS5 After school Talk: Young Professionals**
Apprenticeships or University -what's right for you? Talks to discuss advantages and disadvantages of each route were discussed with Q&A opportunities with panel of experts.
- 9/2/2021 **Year 9 Wilton Scholars Workshop**
Lateral thinking Puzzles and What is philosophy, Mrs A Hoare
- 9/2/2021 **Year 4 Literacy Through History – Egyptian Day**
Adam Pepper combined used motivation video clips to develop Year 4 Literacy themes of Myths and Legends, focusing of Rameses the Great.
- 9/2/2021 **Year 12 Oxbridge Talk**
Four speakers arranged to talk to Year 12 students contemplating an application to Oxford or Cambridge University. Speakers were a post graduate from Cambridge Mr Hammersley, a second year student from Oxfords, who has experienced both residential living and virtual learning at Oxford and two offer holder, to talk about the application process and interviews.
- 9/2/2021 **Year 9 Lawyers Meeting**
Case file of Magistrate 'Mock Trial' competition was shared with students with break out rooms for defence and prosecution lawyers.
- 10/2/2021 **Year 5 Literacy Through Film Workshop - Greeks**
Silver Screen Productions workshop developed recount literacy writing styles. Students watched preselected video clips about 'The Minotaur' and used these as the basis to inspire writing.
- 10/2/2021 **ILM LIVE competition winners reveal- Academy award winner Andrew Whitehurst**
Live show where winners from KS1, KS2 and KS3 at Liverpool College were announced as part of national competition in artistic creature design and 3D Computer modelling. Competition judged ILM professional concept artist who specialises in creature design for movies and professional ILM 3D computer modeller

- 10/2/2021 **Year 3 Literacy Through History Day – The Romans**
Adam Pepper, professional videographer, leads history exploration day to develop literacy skills – with particular focus on letter writing skills.
- 11/2/2021 **Year 3 Art Workshop with professional Artist from The Lowry Arts Centre**
To enrich LS Lowry curriculum, artist from ‘The Lowry Arts Centre’ led workshop - Narrative, using the picture "A Fight" to see how Lowry left visual clues so that his pictures told stories.
- 11/3/2021 **Year 6 Art Workshop – Graffiti Art Genre**
Graffiti art is Y6 curriculum topic. Professional artist taught students techniques in the style of graffiti Lettering.
- 15/2/2021 **Launch of Virtual Plus Educational Festival**
Organised by Potential Plus – experts in More Able Provision, the Virtual Plus festival is an educational festival designed specially to stretch and challenge More Able students from KS1, 2 and 3. The festival involved a series of talks, lectures and interactive workshops about a wide variety of fascinating subjects, all led by experts in their fields. with opportunities for students to meet like-minded peers to learn. Parent workshops were also arranged to allow parents of able students to discuss issues unique to this cohort. The festival comprised of over 50 different workshops over a two period, which spanned the half term holidays. Workshops included Design a Themed Playground; Science Experiments; Music; Drawing Sounds; Writing Poetry, Being Peter Pan; Monster Design; Political Theory in Action; Critical Thinking; Einstein’s Theory of Relativity; Philosophical questions; Maths; Canadian history; Building Bridges...
- 15/2/2021 **‘How to be successful’ Workshop**
Bobby Seagull, presenter of BBC TV Series ‘Genius Guide to Great Britain’ showed KS3 students how your mindset can help unlock your potential. He’ll also shared the secrets of how he prepares his mind to take on the puzzles and quizzes.
- 15/3/2021 **Explore zine making with artist, Marian Savill.**
A zine is a small-circulation self-published work of original or appropriated texts and images, usually reproduced via a copy machine, the product of either a single person or of a very small group. Students learnt how to create their own Zines
- 15/3/2021 **The mathematics of Black holes - Led by Bletchley Park as Enigma Outreach Officer**
Black Holes have been entirely theoretical for most of the time that humanity has been talking about them. Their existence has been confirmed only relatively recently but they were predicted – or discovered – by maths. How?
- 15/3/2021 **KS3 - Explaining Einstein’s Special Theory of Relativity**
Led by Jeff Forshaw, a particle physicist with a special interest in quantum chromodynamics. Students explored the Theory of Relativity using no more maths than the Pythagoras theorem.

- 16/3/2021 **KS1 Cartoon Creation workshop with illustrator Liz Million**
Learn how to draw your favourite book characters from the Big, Bad Wolf to cute Baby Bears with professional illustrator. Students learnt shortcuts in drawing - the tricks of the trade.!
- 16/3/2021 **KS2 Talk – A different kind of genius. Alan Turing**
Exploring the impact of embracing differences in thinking through the life of a quiet genius with Asperger and how his unique way of thinking and superb intellect led to the inventions the first computer. Led by Paul Morris, author of Danny and the Codebreaker
- 16/3/2021 **KS3 Talk - What the Philosophy of Aesthetics Shows Us About the Human Soul**
Political theorist Jake Scott explored the concept that the purpose of beautiful things is a deeply spiritual sense of the need for human beings to beautify their world.
- 16/3/2021 **Parent support Session: Think better, Feel Better**
Practical strategies to support children, increase intellectual challenge, enhance their creativity, and make them more confident learners.
- 17/3/2021 **KS1/2 Practical workshop – Stop Frame Animations**
Session showed students an insight into how some of the great StopMotion Animation films were created through history and used “StopMotion Studio” app to teach the basics of creating their own a short, animated movie. Mrs Doran
- 17/3/2021 **KS2 The Magic of Music (According to Science!) – Emer Maguire**
Led by Emer, award-winning science communicator, workshop combined music and science. Covering musical genres and their effect on the human psyche, Hanser study into the effect of music on mental health, does music make you more intelligent and looked into what your musical preferences say about your personality.
- 17/3/2021 **KS3 Masterclass Introduction to Quantum Computing**
Jessica Pointing, selected for Forbes 30 under 30 in Science, led masterclass in explained the science behind quantum computing and the implications of the technology for the future.
- 17/3/2021 **KS4- Now is the time to think about University**
Talk introducing students and parents to the process of applying to selective universities, challenging the assumptions.
- 18/3/2021 **KS1 and KS2 Poetry workshop with PAUL COOKSON**
Paul has worked as a poet for 30 years and has over sixty titles to his name, selling close to one million books. Virtual but interactive workshops as Paul shared his poems. Like pantomime, but with better rhymes!

- 18/3/2021 **KS2 Workshop - Eating Insects – Would You Do It and Why?**
Workshop asked students to think about what they eat and how it impacts on their own health and the environment collaborating ideas using app Padlet. It invited the children to consider why some people think we should eat insects and explored the modern face of insect farming. Led by educational researcher Dr Verity Jones
- 18/3/2021 **KS3 masterclass - Using Critical Thinking as Your Superpower?**
Masterclass offering an introduction into critical and creative thinking and how it applies to everyday situations. Students learnt when they would need to apply critical thinking skills in the real world, from identifying fake news, knowing whether to sign an internet petition, to deciding which points should be included in an essay or knowing how best to see things from different perspectives and win an argument.
- 18/3/2021 **Parent Workshop**
How to encourage creativity in your child. Encouraging lateral thinking and embracing different ways of thinking. Led by Dennis Sherwood, one of the country's leading experts on creativity.
- 19/3/2021 **KS2 Shakespeare workshop - Exploring Macbeth**
A lively insight into one of Shakespeare's most famous plays, exploring plot, character and language. Led by Coram Shakespeare Schools Foundation
- 19/3/2021 **KS3 The Ultimate Monster Design – Art Workshop**
Using classic monster designs as inspiration, students worked with award winning illustrator to design a monstrous new creation and challenge and sharpen art skills, including pencil skills to use light and shade, and also rendering using colour and markers to add some professional touches to artwork.
- 19/3/2021 **The Philosophy Buffet Workshop – Jason Buckley aka The Philosophy Man**
In this session, Jason Buckley shared a tasting menu of mind-bending questions from philosophy, some involving thought experiments you can try at home.
- 19/3/2021 **Parent Session - Educational Strategies for People with High Learning Potential**
Parents learnt about the 'Significant Seven' the best educational tried and tested strategies for students which would work well for their child.
- 20/3/2021 **KS 2/3 Mobile Photography workshop**
Music and lifestyle photographer Gregor Forrest presented a beginners guide on how to take stunning photographs with only a smartphone or tablet. Covering the basics of how digital cameras work, rules of composition and mobile editing techniques using the free App "SnapSeed"
- 20/3/2021 **KS/2 workshop: Your Brain: A User's Guide to Thinking**
Students explored ideas of how scientists believe brain works and tried techniques for understanding our thinking better -from the basics of the electro-chemical processes to how we can practise positive thinking and reinforce our thinking pathways.

- 23/2/2021 **KS3 More Able Writing – Author visit with Chris Bradford**
Extremely accomplished author, Chris Bradford launched writing competition about past lives based on his new book ‘Soul Hunters’. Virtual visit included engaging book reading.
- 23/2/2021 **KS2 Workshop Three Wonderful Experiments You Can Do at Home**
Workshop with Jonathan Hare - parabolic solar heater, electricity generation and light beam communications. Virtual Plus Festival
- 23/2/2021 **Year 9 Law Event with professional Defence Lawyer Sinead Feron**
Analysing witness statements. Understanding the standard of Proof and what classifies as reasonable doubt. Establishing actus reus and mens rea.
- 23/2/2021 **Year 8 Wilton Scholars Workshop NW Gifted and Talented**
Series of quick fire Problem Solving and Lateral thinking Puzzles
- 24/2/2021 **KS2 Talk - The Sinking of the SS Titanic - Nigel Amies**
Nigel discussed the issues surrounding the sinking of the Steamship Titanic in April 1912 and the long reaching consequences to the way sea-going vessels around the world. Included hands-on activities based around Morse Code. Virtual Plus Festival
- 24/2/21 **KS3 Talk - ‘Opening Doors to Independent Writing’– Bob Cox**
Bob explored ways more able writers can be supported, including the encouragement of a varied and challenging reading diet, ways in which challenging reading habits inspire creative writing and how young writers can excel. Festival
- 25/2/2021 **Year 7 Wilton Scholars Workshop NW Gifted and Talented**
Resilience training - Lateral thinking Puzzles that make you think again.
- 26/2/2021 **KS3 Workshop - The World’s Favourite Number – Alex Bellos**
An investigation into our emotional responses to numbers, which reveals a lot about who we are, and what numbers can do. Puzzle columnist at the Guardian. Festival.
- 26/2/2021 and
1/3/2021 **Year 3 DT Workshop – Paper Engineering**
Students explores the creative world of paper engineering receiving expert step by step instructions about a range of useful techniques including V-folds vertical risers, platforms, box layers and opposite action techniques.
- 26/2/2021 **KS2 Masterclass - How to Be a Secret Breaker Led by H.L. Dennis**
Using the book series ‘Secret Breakers’ as a basis, author H.L. Dennis explored unbroken codes hidden in the world around us. Students were encouraged to have a go at creating their own theories about the codes and their meanings of The Voynich Manuscript, Enigma Variations, Beale Papers, and the Shakespeare Cipher.

- 2/3/2021 **Year 4 – Julius C Caesar joined Y4 - live!**
In full Roman dress, professional actor and historian joins pupils to teach Roman culture and the influence Rome has on Modern Britain such as the road systems, toilet plumbing, aqueducts, our calendar, currency, language and even fast food!
- 2/3/2021 **Key Stage 2 – David Walliams Virtual assembly**
As part of work book day, David Walliams was in conversation with Blue Peter presenter Lindsey Russell for an amazing live ASSEMBLY
- 2/3/2021 **Year 9 Wilton Scholars Workshop with Aileen Hoare**
Developing Problem Solving and Lateral thinking Puzzles
- 3/3/2021 **Year 2 meet Thomas Farriner**
For Y2 topic Great Fire of London, professional actor and historian met students through virtual visit as Thomas Farriner, the famous baker from Pudding Lane to teach students about Life in 17th Century London, Samuel Pepys’ famous diary entries and the events that led to the Great fire of London.
- 3/3/2021 **Year 5 - Greek Show Bringing History to Life**
Pupils were transported to Ancient Greece Using green screen, props, music, lights and video backgrounds! Using live actors, the show met 8 characters to teach students about democracy, war, amphitheatres, the Olympic games and Greek philosophers., the actors put on a virtual show like none we have seen before.
- 4/3/2021 **Y5 and Y6 Language House MFL Workshops**
Engaging workshops to teach upper key stage students language skills.
- 4/3/2021 **Year 3 History Alive Roman Show**
Pupils travelled virtually to Ancient Rome to learn about the origins of the Roman empire, including meeting Boudica and a Roman Centurion, who explained about weapons and the invasion of Roman Britain
- 4/3/2021 **Year 12 and Year 13 Most Able Mathematicians**
LivMs Popular Lecture – The secret Life of Bubbles
- 5/3/2021 **Key Stage 2 Magic and Grand Illusion Show**
Modern magic duo Jay & Joss entertained the students with an interactive live magic. Magic is a superb way to practice lateral thinking, problem solving and creative thinking. After workshop, More Able students will be encouraged to participate in ‘The magic of magic’ workshop.
- 8/3/2021 **Year 9 - Artificial Intelligence and Neural Networks Workshop**
Led By Liverpool University. ‘How do deep neural network learn?’ is an interactive workshop developed in the Department of Computer Science of University of Liverpool that introduces core notions of machine learning. Students develop an intuitive understanding of binary classification tasks and how artificial neural networks are employed in solving these to help demystifying artificial intelligence.