

THE WILTON TRUST

**A PROGRAMME FOR
THE WILTON SCHOLARS**

2017-2018

All Key Stages



Liverpool College

Year 5 and Year 6 – Tuesday 12th September

Eurotalk Modern Foreign Languages tournament Semi- Final.

Year 4 - Wednesday 20th September

Maths Workshop Explore Learning - Roman Banquet

Year 2 Most Able -- Tuesday 26th September

Able Writers Day with Best selling Author Chris White!

hosted by Liverpool College for schools across Liverpool

Year 6 – Tuesday 26th September/Wednesday 27th September

Writers Day using videography – Videography workshop

Linked to WW11 topic - Silver Screen Productions

Year 4 – Thursday 28th September/Friday 29th September

4P Writers Day using videography

Linked to Romans– Producing Documentary - Gladiators

Year 8 and 9 – Tuesday 3rd October

Aptitude, IQ and Career profiling online tests.

Individual feedback, review and target setting meeting, Mrs Doran

Year 3 Most Able(voluntary) – Saturday 7th October

Superhero Workshop – NWG&T North West Gifted and Talented

Year 9 – Tuesday 10th October

'Island Survivor!' An interactive workshop, Wiser Words of Oxford

Year 9 – Tuesday 10th October

Informal Music Concert. Mrs Clark

Year 13 – Wednesday 11th October

‘The Edge!’ An interactive workshop, Wiser Words of Oxford

Y11, Y12, Y13 Able Mathematicians – Wednesday 11th October

Liverpool Maths Society lecture Series John Moores University

‘Driving is a risky business’ by Laura Bonnett,

Year 12 Most Able Scientists – Friday 13th October

Engineering Your Future: Career Awareness Day

Year 8 and Year 9 – Saturday 14th October

UTC Science and Maths Club for Exceptional Students

Liverpool University: Liverpool Life Sciences

Year 5 and Year 6 – Saturday 14th October

NWG&T Architecture Challenge Day Hosted by Liverpool College

For school across NW region. Mrs Doran

Year 7 – Tuesday 17th October

Business Enterprise Challenge workshop, Mrs A Hoare

Year 10 – Tuesday 17th October

Aptitude, IQ and Career profiling online tests.

Individual feedback, review and target setting meeting

Year 5 and Year 6 - Tuesday 17th October

Philosophy workshop, North West Gifted and Talented

Year 7 and Year 8 – Thursday 19th October

Liverpool University Maths Road show

Year 5 and Year 6 - Thursday 19th October

Maths Masterclass University of Manchester –

For exceptional mathematicians

Year 2 - Friday 20th October

History Workshop - Great Fire of London (Skymail)

Year 3 and Year 4 – Saturday 21st October

Monster Fun Art Challenge, Hosted by Pikes Primary, NWG&T

Y11, Y12, Y13 Able Mathematicians – Saturday 28th October

Liverpool University Maths Club lecture

‘Exploring Ferris Wheels’ by Sue Harkness, Lecture

Year 3 and Year 4 - Wednesday 1st November

Published author Nic Toczek

Talk to whole school followed by Able Writers workshop

Year 5 - Friday 3rd November

Interplanetary Day Half Day workshop – Space Day

Education workshops – Science Week

Year 6, Year 7 and Year 8 – Saturday 4th November

Challenge Day: Cities of the Future, Science and Art workshops

West Kirby Grammar School, NWG&T Challenge Day

Year 13 – Sunday 5th November

ISC Medical School Interview Course: Birmingham

MMI interview techniques included. Wilton Scholarship available

Year 9 – Tuesday 7th November

Introduction to Tropical Medicine, Miss Robbin

Year 11 – Tuesday 7th November

Politics – ‘Gun Control in America’, Mr Hutchinson

Year 6 – Wednesday 8th November

Explore National Mathematics Championships

Explore Learning Computer suites (4 best mathematicians)

Year 7 – Friday 10th November

The Battle of Ypres & Fritz Haber – Dulce et Decorum Est Mr Turbitt

Key Stage 2 – Friday 10th November

House Art festival

Year 5 and Year 6 – Saturday 11th November

Saturday Science Challenge for exceptional students, NWG&T

Year 13 – Saturday 12th November

Maths Jam Weekend Annual Conference

Yarnfeild Park- for exceptional mathematicians

Year 3 and Year 4- Monday 13th November

Maths Challenge Day – Space Pirates theme

Year 9 (selected pupils only) – Tuesday 14th November

Bright Futures Trip to Unilever laboratories

Engineering, Science, Maths and DT – Marketing & Product Design

Year 12 and Year 13 – Wednesday 15th November

Applied Arts and also Creative Writing Subject Conferences

Liverpool Hope University

Year 10 – Friday 17th November

Art Masterclass - Machine Work, Mrs McWatt

Year 3 and Year 4- Friday 17th November

Maths Masterclass for exceptional mathematicians

University of Manchester

Year 10, Y11, Y12, Y13 Medics – Saturday 18th November

Medic Mentor National Healthcare weekend for those considering careers in: medicine, dentistry, pharmacy, nursing, biomedical science, Birmingham, <https://medicmentor.co.uk/>

Year 5 and Year 6 – Saturday 18th November

Challenge day – 4 workshops for gifted Students, NWG&T

Year 12 and Year 13 – Wednesday 22nd November

Media News and also Mathematics Subject Conferences

Liverpool Hope University

Year 9 – Thursday 23rd November

Business Management, Miss Jones,

Year 7-12 – Thursday 23rd November

Liverpool Literacy festival – optional for those interested

Philip Pullman Tickets, St Georges' Hall

Year 3 and Year 4 – Thursday 23rd November

English Masterclass University of Liverpool for exceptional writers

Year 12 and Y13 Engineers– Friday 24th November

Engineering Your future conference

Halliwel Jones Stadium full day event– STEM careers day

Year 5 and Year 6 – Friday 24th November

Masterclass for exceptional writers University of Manchester

Year 5, Year 6 and Year 7 – Saturday 25th November

African Art Challenge Day, Kelsall Primary School, NWG&T

Year 11, Year 12 and Year 13 – Saturday 25th November

Liverpool Uni Maths Club – Popular Lecture

‘Ding Dong Merrily on High- ringing the changes the scientific way’

Year 7 – Saturday 25th November

African Art Masterclass, Kelshall Grammar, NWG&T

Year 9 – Monday 27th November

Videography workshop, Silver Screen productions

Year 7 – Tuesday 28th November

Marketing and corporate workshop - Creating promotional DVDs

Year 8 & Year 9 Mathematicians – Saturday 26th November

UTC Science and Maths Club, Liverpool University,

Year 5 and Year 6 – Saturday 2nd November

Science Masterclass for exceptional scientists, Liverpool University

Year 12 and Year 13 – Wednesday 29th November

‘Criminology’ and ‘Film and Photography’ Subject Conferences

Liverpool Hope University

Year 8 – Wednesday 29th November

Business, corporate and videography workshop,

Silver screen productions.

Year 10 – Thursday 30th November

Philosophy Masterclass, Mr Broekman,

Year 5, Year 6 and Year 7 – Friday 1st December

STEM Virtual Reality Space expedition – VR technology

Year 5 and Year 6 – Friday 1st December

Masterclass University of Manchester for exceptional mathematicians

Year 7 and Year 8 – Saturday 2nd December

Variety of Challenge workshops, West Kirby Grammar, NWG&T

Year 3 and Year 4 – Saturday 2nd December

Mathematics Challenge Day, NWG&T Leyland Junior School

Year 2 – Tuesday 5th December

Masterclass for exceptional mathematicians, University of Chester

Year 9 to Year 13 – Sunday 3rd December

STEM Young Doctor programme, The University of Manchester

Y7, Y8, Y9, Y10 – Wednesday 6th December

Maths Olympics Dragon Quiz, Liverpool University outreach

Year 11 – Wednesday 6th December

‘Schrodinger’s Cat: Pet or Philosophical Pest’, Mrs Doran,

Year 4 – Tuesday 12th December

History and Literacy workshop: Vikings – History Alive

Year 10 and Year 11 – Tuesday 12th December

‘Anthropology and Collective memory’, Mr Elkin

Year 4 – Tuesday 12th December

History and Literacy workshop: Egyptians – History Alive

Year 9 – Wednesday 10th January

STEM Liverpool University Taster Day

Year 8 – Wednesday 10th January

Lateral Thinking masterclass, Mrs Doran

Year 4 – Thursday 11th January

Masterclass for exceptional mathematicians . Manchester University

Year 12 – Friday 12th January

Academic Conference. Liverpool Hope University.

Year 9 – Friday 12th January

Skyart Poetry Competition 'What is means to be British'

Year 4- Tuesday 16th January

Best selling Author careers talk and More able workshops

Author Stephen Davies -Stories from other cultures

Year 9- Tuesday 16th January

Computing Masterclass, Mr Lowes

Year 10 - Tuesday 16th January

Masterclass - 'Starting to think about University' Mr Griffith

Year 11 – Wednesday 17th January

Masterclass - 'Linear B', Mr Bartlett

Year 5 - Thurs 18th January

Year 5 Mathematics workshop -Restaurant Accountancy,

Explore Learning

Year 8 – Friday 19th January

Languauges Masterclass – MFL: Greek, Mrs McNamara

Year 11, Year 12, Year 13 - Tuesday 23rd January

Law and Criminology talk. Professor McDonnell, Hope University

Year 3 – Thursday 25th January

English Creative writing workshops. Explore Learning.

Year 8 and Year 9 - Thursday 25th January

Visiting careers speaker: Computer Programmer from Google.

How Search Engines work'

Year 5–Thursday 25th January

Y5 careers talk. ‘Computing and the modern world’. Mr Rajogopalan

Year 3 - Monday 29th January

Network Tour, ‘What is a technician?’ Mr Mclaughin

Year 10 - Tuesday 30th January

Masterclass English, Mr Atkins

Year 2 - Wednesday 31st January

Poet Careers talk and Able Writers day - Chris White

Liverpool College to host to hub schools across Liverpool

Year 3 – Wednesday 31st January

English workshops, Explore Learning

Year 5 and Year 6 – Thursday 1st February

Most Able, Lateral thinking puzzles, Mrs Doran

Year 8 - Friday 2nd February

Masterclass – Mathematics - ‘! Is not just for English’, Mrs Bibby

Key Stage 2 – Tuesday 6th February

Liverpool University Maths Roadshow

Practical problem-solving and lateral thinking puzzles

Supported by Selected Y9 and Y10 Able Mathematicians

Year 7 – Tuesday 6th February

ICT masterclass – ‘What’s inside a computer’, Mr McLaughlin

Year 12 - Wednesday 7th Feb

Y12 Liverpool Law Society Talk - Liverpool Town Hall

Year 9 – Wednesday 7th February

Italian Masterclass –, Mrs Gimeno

All Key Stage 1 – Wednesday 8th February

KS1 Liverpool University Maths Roadshow

Practical problem-solving and lateral thinking puzzles

Supported Able Mathematicians from Year 5 and Year 6

Year 9 - Tuesday 20th February

Computing Masterclass, Python programming, Mr Lowes

Year 11 - Tuesday 11th February

Philosophy masterclass, Mr Broekman

Year 3 and Year 4 - Wednesday 28th February

Creative Writers workshop - poet Terry Caffrey,

Liverpool College to host school's from across Liverpool

Year 10 and Year 11 - Wednesday 28th February

Advanced Mathematics afternoon at Liverpool University

Year 5 and Year 6 - Thursday 1st March

Working lunch More Able Masterclass - 'Great Debates' Mrs Doran

Key Stage 2 - Monday 6th March

Living Eggs project begins – Science Project

Key Stage 2 - Wednesday 7th March

Eurotalk MFL competition begins, Mrs Jones

Year 7 - Thursday 8th March

Trip to Liverpool Philharmonic Trip – orchestral music

Year 12 and Year 13 - Saturday 10th March

Sixth form pop maths quiz, John Moore's University, Miss Lines

Year 3 and Year 4 - Saturday 10th March

Architectural motifs printing challenge day,

Lady Barn House, NWG&T

Year 9 and Year 10 - Monday 12th March

U.K. National Biology Challenge competition

Royal Society of Biology, Mrs Miller

Year 9 - Tuesday 13th March

Business Studies masterclass, Mrs McKay

Year 10 - Tuesday 13th March

Masterclass - Developing Lateral thinking, Mrs Doran

Year 5, Year 6, Year 7 and Year 8 - Saturday 17th March

**Creative writing, Science and Italian Challenge day,
West Kirby Grammar, North West Gifted and Talented**

Year 8 - Tuesday 20th March

English Masterclass 'Formulating Structural arguments' Mrs Doran

Year 10 and Year 11 - Wednesday 21st March

Medical careers day, Carmel college

Year 12 - Wednesday 21st March

Oxford and Cambridge student Conference

Year 9 - Thursday 22nd March

Wilton Scholars Technology presentations to Unilever executives

Year 5 and Year 6 - Thursday 22nd March

More Able Pupils Masterclass, Philosophy for Beginner, Mrs Doran

Year 5, Year 6, Year 7 and Year 8 – Saturday 24th March

DNA Scientific Challenge day, West Kirby Grammar, NWG&T

Year 12 and Year 13 – Wednesday 18th April

LivMs Popular Maths Lecture series for More Able Students

'Wave cloaking and the Millennium Bridge'

Redmond Building, John Moores University

Year 5 – Thursday 19th April

Trip to Liverpool University

Developing Investigative Skills: Molecular Gastronomy

KS2 – Friday 21st April

National Young Writers Competition Launch

Explore Learning: David Walliams to judge.

Year 9 – Tuesday 24th April

‘The Art of Competitive Debating’, Mr Barnicoat,

Year 7 – Wednesday 25th April

‘Are we in the Matrix or Plato’s cave?’, Mrs Doran

Year 6 – Wednesday 25th April

Able Mathematicians Workshop: Schools across Liverpool

Liverpool College Prep to Host regional event

Year 5 and Year 6 – Saturday 28th April

Sports Challenge Day, Alderley Edge School, Cheshire, NWG&T

Year 3 and Year 4 – Saturday 28th April

Creative Writing Challenge Day : Monster Galore!

The Grange Junior School, Cheshire, NWG&T

Year 11 – Tuesday 1st May

Philosophy, Mr Hans Broekman

Year 5 and Year 6 – Thursday 3rd May

‘Edward De Bono: Developing Creativity: Fact or fiction’ , Mrs Doran,

Year 10 – Tuesday 8th May

‘The Art of Competitive Debating’, Mr Barnicoat

Year 8 – Tuesday 8th May

‘DNA Fingerprinting’, Ms S Dalby

Year 12 – Wednesday 9th May

Trip to Liverpool Crown Courts

Guided tour and talk with practicing solicitor

Year 7 – Thursday 10th May

**‘Top 10 philosophical questions raised through popular
Children’s literature’, Mrs Doran**

Year 9 – Wednesday 16th May

Trip to Sensor City STEM day North West STEM (12 students)

Sensor City: Global Hub for Sensor Technologies

Year 3 and Year 4 – Thursday 17th May

Most Able Working Lunch: Aquila, Mrs Doran,

Year 5, Year 6, Year 7 and Year 8 – Saturday 19th May

Creative Writing, Science and Drama Challenges

West Kirby Grammar, NWG&T

Year 2 - Tuesday 22nd May

Able Writers Day – Damian Harvey

Award Winning Children’s Author and Poet,

Liverpool College to Host event for Hub Schools across Liverpool

Year 8 – Wednesday 23rd May

Trip: Pre-16 Aspire to Higher Education, Edge Hill University

Year 9 – Thursday 24rd May

Trip to Merseyside Science and Technology Challenge Day

John Moores University

Year 11 – Thursday 24th May

‘Looking through Black Mirror – Technological advancements or Armageddon?, Mrs Doran

Year 7 – Tuesday 5th June

‘Investigating Transport Systems’, Mrs Miller

Year 1 and Year 2 – Tuesday 5th June

Creating Structures workshop, Architectural Talk -habitats

Year 12 – Tuesday 5th June

Humanities Masterclass, Mr Griffith

Year 3, Year 4 and Year 5 – Wednesday 6th June

Architecture and structures workshop – bridge building

Year 6 – Wednesday 6th June

Transition workshop: Entering the Dragon's Den, Explore Learning

Year 9 – Thursday 7th June

Masterclass 'Investigating the Gotchas', Miss McCone

Year 3 – Monday 11th June and Tuesday 12th June

Videography through Literacy workshop - Adam Pepper

Silver screen Production Company

Year 10 – Tuesday 12th June

Masterclass 'Should Free Speech have limits?', Mr Hammersley

Year 8 – Tuesday 12th June

'Business Masterclass', Miss McKay

Year 6 – Tuesday 12th June

STEM Day: The benefits of Higher Education, Liverpool University

Year 10 – Tuesday 12th June

Hackathon - Industry Challenge Event Sensor City building:

working with Industry experts Dane Plus Housing and Domino

Year 12 - Tuesday 12th June

Popular Science Lecture 'Fight Against Motor Neurone

Disease: Are we winning?' Leggate Theatre, Liverpool University

Professor Shaw

Year 5 – Wednesday 13th June and Thursday 14th June

Videography through Literacy workshop, Silver Screen Productions

Year 3 and Year 4– Saturday 16th June

Programming and Robotics workshop

NWG&T event for North West schools hosted by Liverpool College

Year 5 and Year 6 – Saturday 16th June

Creative Writing Challenge Day, The Grange School , NWGT

Year 4 – Tuesday 19th June

Maths Workshop for the exceptionally Gifted, University of Chester

Year 12 - Tuesday 19th June

International Business Festival:

Liverpool Conference Centre – workshop HSBC

Theme: Emerging Technologies: Meeting Prince William

Year 12 – Wednesday 20th June

International Business Festival: Theme: Manufacturing Innovations

Liverpool Conference Centre

Year 12 – Wednesday 20th June

STEM Masterclasses: Workshops include Ocean Science, Electrical Engineering, Computing, Maths, Engineering, Chemistry, Physics.

Liverpool University Faculty of Science and Engineering.

Year 3, Year 4 and Year 5 – Wednesday 20th June

Flamenco Dance Workshop celebrating Modern Languages Week

KS2 – Friday 22nd June

Environmental Art Projects - Local Artist and sculptor Brian Gibson

Year 3 and Year 4 – Friday 22nd June

Fashion design workshop. Graphic designer and Business owners

Diane Line and Lyn Hayes – upcycling clothes project

Year 4 and Year 6 – Friday 22nd June

Environmental talk/ Wildlife Trust Marine Officer Sally Tapp.

‘Role of environmental scientists’.

Year 4 and Year 5 – Friday 22nd June

Video Conference with Marine Biologist

Environmental dangers of ocean plastic – Dr Tom Glaze

Year 5 and Year 6 – Saturday 23rd June

Media Challenge Date – Microbits and green screen technology

Greenback Preparatory School, NWG&T

Year 5 and Year 6 – Saturday 23rd June

Computing and Animation Workshop, Greenbank Prep, NWG&T

Year 9 – Tuesday 26th June

‘Medical Diagnosis’, Mrs Miller

Year 7 – Tuesday 26th June

‘Programming using Python Materclass’, Mr Lowes

Year 3 and Year 4 – Tuesday 26th June

Able Writers Day: Award Winning author Harriet Goodwin

Liverpool College to Host Event to school across Liverpool

Year 8 – Wednesday 27th June

English Masterclass, Mr Farnan

Year 11 – Wednesday 27th June TBC

Trip to Puzzle Room Lock in: Warrington Puzzle Room HQ

Year 12 – Wednesday 27th June

International Business Festival: Liverpool Conference Centre

Workshop Hype Fashion Brand -Theme: Creative Industries

Year 5 and Year 6 - Thursday 28th June

‘Computational thinking: Abstraction and algorithms’, Mrs Doran,

Year 3 and Year 4 – Friday 29th June

English Masterclass for exceptionally Gifted, Liverpool University

Year 5 and Year 6 – Saturday 30th June

**Sports Masterclass – Netball Challenge Day, Alderley Edge School
for Girls, NWG&T**

Year 5 and Year 6 – Saturday 30th June

Code Breaking & Strategy Challenge Day, Withington PS, NWG&T

Year 9 – Monday 2nd July

Life in Law Careers Talk: Experiences of a Barrister, Mr Davies

Year 12 – Tuesday 3rd July

‘Should free Speech have limits?’, Mr Hammersley

Year 10 – Tuesday 3rd July

‘Tropical Medicine’, Miss Robbin

Key Stage 2 - Thursday 5th July

Mathematics Puzzle day – Strategic thinking in practice

Year 5 and Year 6 – Saturday 7th July

Cartoon and Animation Challenge Day, St John’s C of E, NWG&T

Year 7 and Year 8– Tuesday 10th July

Trip – ‘Big Bang North West’, Liverpool Exhibition Centre

STEM Conference

All Wilton Scholars – Tuesday 10th July

Targeted Annual Review meetings, Mrs Doran

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