



LEIGHTON PARK
FOUNDED 1890

BE INSPIRED



ACHIEVEMENT WITH VALUES, CHARACTER AND COMMUNITY



Leighton Park is a school that inspires achievement with values, character and community. We understand that education takes place both within and beyond the classroom and that the change of scene offered by a school trip, the fresh perspective of an inspiring speaker or the opportunity to work interactively with peers from other schools may be the spark that ignites a child's lifelong love of learning.

We have put together a programme of events and activities for students in Key Stage 2 and beyond that we hope will support their teachers in the provision of the curriculum in a way that extends and inspires their pupils.

All of the activities detailed in this programme are free to schools and we are keen to ensure that as many children as possible are able access the events on offer. If practical assistance with arrangements such as transport would benefit your school, please do not hesitate to let us know. In addition to the activities laid out in this brochure, we have a variety of outstanding and specialist facilities that could be of benefit to your students. Please do approach us if you have any ideas of how you would like to use these facilities.

We hope you will enjoy browsing this programme and we look forward to welcoming you and your Year 5 students to Leighton Park. Should you have any queries, please don't hesitate to contact BeInspired@leightonpark.com.

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Coding Computer Science

Enjoy a fun coding lesson with our Head of Computer Science, David Owen. Get to grips with a micro:bit and learn how to write code using Microsoft MakeCode. This session will build on any skills your students have learned in applying visual programming language and build their confidence in using if statements and loops.

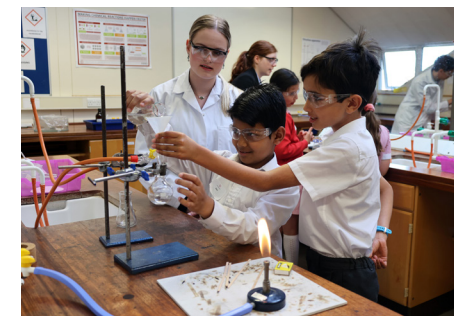
- 2 hours
- Year 6 (Autumn Term only),
Year 5 (all year round)

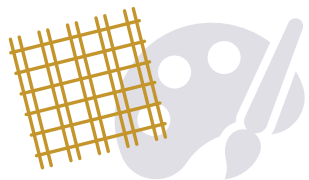


The Water Cycle Science

The workshop features a mix of outdoor activities (weather permitting), classroom sessions, and hands-on experiments in the science lab, designed to make learning about the Water Cycle both educational and enjoyable. Through a mix of media including molymods, interactive games, a solar still demonstration and science lab activities, the students build on their knowledge to gain a comprehensive understanding of the Water Cycle as well as distillation and purification methods. Additionally, pupils will have the opportunity to achieve their Bunsen Burner Licence

- 2 hours
- Year 4 / Year 5 (Summer Term)

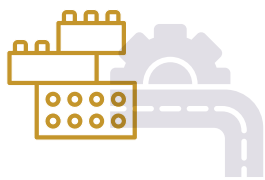




Batik Art & Textiles

The Batik Workshop can cover a range of themes from mark making effects to surrealism. The pupils discover new skills and equipment such as learning to draw with a tjanting tool and controlling the molten wax. Facilitated by Textiles teacher Debbie Ince, the children make their own designs on cloth using wax and fabric paints.

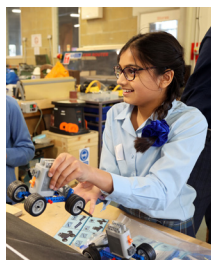
- 2.5 hours
- Year 5



Iterative Design DT & Engineering

Our DT & Engineering workshop is dedicated to teaching students about Iterative Design. Using our purpose-built testing ramp, the students are challenged to design and construct a vehicle made from LEGO Technic. They use iterative design, to test, evaluate and then modify their designs, to climb the ramp as it increases in steepness. They are encouraged to look at gear ratios, loading, centre of mass and friction to develop their designs. It's a really hands-on session which offers plenty of interactive learning and teamwork in our DT workshop with our enthusiastic teachers, Head of DT & Engineering, Mark Smith, and DT & Engineering teacher, Jeff Fuller.

- 3 hours
- Year 5 and Year 7
- Up to 16 pupils per session



Sports Nutrition Food Tech & Sport Science

Integrating Food Tech and Sports Science to understand the importance of fuelling our bodies to perform. Director of Sport, Simon Bradbury, teaches an interactive session assessing the amount of energy used for the students to complete various sporting activities. Students then use the Food Tech facilities instructed by teacher, Karen Hicks, to make a healthy snack that will provide them with the nutrition required to lead an active life.

- 3 hours
- Year 5 / Year 7
- Up to 32 per session (2 groups of 16)

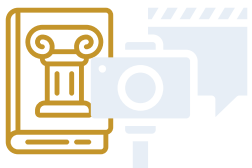


Hungry Historians Food Tech & History

Tailored to the period of History that your students are studying, the children experience two lessons in one workshop; a fun lesson in the classroom with our Head of History, Helen Tatlock, cementing and building on their knowledge of the subject, plus they get to create and taste recipes from the past in our Food Tech room with Karen Hicks.

- 2 hours
- Year 4 / Year 5
- Up to 32 pupils per session (2 groups of 16)





Become a Horrible Historian Media, Drama & History

Combining History, Drama and Media technology, students are guided to make their own Horrible Histories short film. This fun and interactive workshop can be developed to match the period of History your students are studying. Following a History lesson, the students then have an opportunity to work in small groups to develop a script and learn improvisation skills to devise their own unique history-themed sketch. Finally, they will film their scenes in our fully equipped Media suite.

- 2 hours
- Year 5 / Year 7



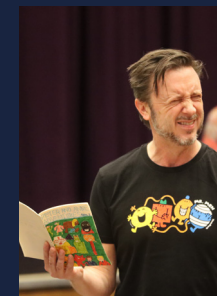
Sustainability on the Park Food Tech, Art & Drama

Fostering both creativity and environmental awareness, students can participate in up to 3 activities; Nature's Kitchen (using in season produce to bake a sustainable crumble), Art from the Park (making mixed media badges) and Climate Theatre (creating their own protest theatre pieces). The Food Tech, Art and Drama sessions all have nature at the heart and help promote our Changemaker values.

- 1 hour per session, up to 3 hours
- Year 5



EVENTS WITH MULTIPLE SCHOOLS



STEAMfest

STEAMfest is our annual Key Stage 2 celebration of Science, Technology, Engineering, the Arts, and Maths where we host children from different Primary and Prep schools. The theme of the event centres around Helping in a Humanitarian Crisis and the pupils explore how STEAM could assist through 3 fun and interactive sessions; Pupils tackle hands-on challenges to build a storm-proof shelter, transport essential aid on a raft and move clean water as efficiently as possible using tarpaulins.

- Summer Term (June, date tbc); 2 hour session
- Year 5



Meet the Author

Our Meet the Author events run sporadically throughout the academic year, when KS2 children visit LP for an inspiring and enriching experience for young readers and aspiring writers alike. During the event, students have the opportunity to interact with the author & ask questions, whilst the chosen author tends to share anecdotes from their own journey as a writer, inspiring students to explore their own creativity and nurture their passion for storytelling.

- Thursday 3rd October; 1pm - 2.30pm with author Lisa Williamson
- Year 5



Sport

We host a variety of Sporting competitions throughout the year, including Football, Hockey, Rugby and Netball tournaments as well as Swimming Galas. If you would like your school to take part in any of these, please register your interest by emailing BeInspired@leightonpark.com



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