Coding SUMMER SCHOOL

LAL Berkhamsted

At our Coding Summer School at LAL Berkhamsted, students will learn how to write code using the latest Raspberry Pi, one of the UK's best-selling computers. They will also learn how a variety of simple codes can be used for practical purposes such as games and websites.

The history and future of coding will also be discussed and the two-week course will include a visit to the former top secret code breaking centre, Bletchley Park, where the allies cracked the Enigma Code in WWII.

Students will take 15 hours of General English tuition in the mornings with several additional sessions in afternoons focusing on the following topics:

- Coding & programming vocabulary
- The different types of coding
- Using computer coding tools to solve real world problems
- Learn about the future of coding and coding career opportunities

At the end of the course, students will be able to take away their Raspberry Pi computer to continue learning at home.

lalschools.com   @lalschools

Dates
07 Jul - 11 Aug 2019

Age Range
11-17

Duration
2 weeks

Minimum level
A2

Students who wish to stay more than 2 weeks but want to take one of the specialist courses can book either Classic Summer School or another specialist course.

Students who wish to stay more than 4 weeks are advised to take a Two Centre course as the leisure programme repeats every 4 weeks.

Teachers

- All of our teachers are native speaker standard

  (for legal reasons, LAL cannot guarantee teachers will be native speakers)

- Minimum requirement of CELTA or Trinity Cert TESOL (or equivalent)

Classes & Classrooms

- Maximum 15 students
- Large, spacious classrooms, some with interactive whiteboard technology
- Centrally located classrooms
- Students tested on arrival and at the end of their course to check progress
- International mix of students
- 15 hours per week (mainly mornings, see our course timetable)

lalschools.com

Course Objectives

- To give students a basic introduction to computer coding and potential coding career option
- To learn a variety of simple codes for practical uses like games and websites
- To learn how to code using a Raspberry Pi.

Sample Timetable: Week 1

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08.00	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
09.00	Assembly	Assembly	Assembly	Assembly	Assembly	Assembly	Assembly
	Arrivals	Level Test	Lessons	Lessons	Full-day Excursion: London West End or Oxford	Lessons	Lessons
		Break	Break	Break		Break	Break
		Student Induction	Lessons	Lessons		Lessons	Lessons
12.30	Lunch	Lunch	Half-day Excursion: St Albans	Lunch		Lunch	Lunch
13.30	Assembly	Assembly		Assembly		Assembly	Assembly
	Arrivals	School tour & walk into town		Coding		Activities / Academic Optional / Harry Potter Optional Excursion	Coding
18.00	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner
19.00	Assembly	Assembly	Assembly	Assembly	Assembly	Assembly	Assembly
	Arrivals/ Treasure Hunt	Welcome Disco	Trash Fashion	Quiz Time	Talent Show & Karaoke	Chill Out Night/ LAL Cinema	Themed Disco
21.00		Travel to Homestay	Travel to Homestay	Travel to Homestay		Travel to Homestay	Travel to Homestay
22.00	House Meeting & Bed Tme	House Meeting & Bed Tme	House Meeting & Bed Tme	House Meeting & Bed Tme	House Meeting & Bed Tme	House Meeting & Bed Tme	House Meeting & Bed Tme
23.00	Lights Out	Lights Out	Lights Out	Lights Out	Lights Out	Lights Out	Lights Out

Note: "Dinner & Evening with Homestay" spans between Monday and Tuesday (after 18.00), and between Thursday and Friday (after 18.00).

Sample Timetable: Week 2

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08.00	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
09.00	Assembly	Assembly	Assembly	Assembly	Assembly	Assembly	Assembly
	Activities *(Optional Excursion — vertical column)*	Lessons	Lessons	Lessons	Full-day Excursion: London West End or Oxford	Lessons	Lessons
		Break	Break	Break		Break	Break
		Lessons	Lessons	Lessons		Lessons	Lessons & Final Feedback
12.30	Lunch	Lunch	Lunch	Lunch		Lunch	Lunch
13.30	Assembly	Assembly		Assembly		Assembly	Assembly
	Activities	Half-day Excursion to Bletchley Park	Half-day Excursion: London Southbank Walk & Boat Disco	Coding		Activities / Academic Optional	Coding
18.00	Dinner	Dinner		Dinner	Dinner	Dinner	Dinner
19.00	Assembly	Assembly		Assembly	Assembly	Assembly	Assembly
	Murder Mystery Night *(Dinner & Evening with Homestay — vertical column)*	Summer Fete		Bigger, Better, Best	Dragon's Den *(Dinner & Evening with Homestay — vertical column)*	Graduation Ceremony & Farewell Party	Casino & Auction
21.00		Travel to Homestay	Travel to Homestay	Travel to Homestay		Travel to Homestay	Travel to Homestay
22.00	House Meeting & Bed Tme	House Meeting & Bed Tme	House Meeting & Bed Tme	House Meeting & Bed Tme	House Meeting & Bed Tme	House Meeting & Bed Tme	House Meeting & Bed Tme
23.00	Lights Out	Lights Out	Lights Out	Lights Out	Lights Out	Lights Out	Lights Out

Arrivals and departures on Sundays.