



Game programming & Micro:Bit



What we'll do

Children will use Kodu, an icon based programming language designed specifically to allow children to create personalised and unique video games. Using this software, in small teams they will design, program and present their own unique video game, which they can continue to develop at home.

Games will be controlled by the BBC Micro:Bit adding additional programming dimensions as Kodu can read its accelerometer & face buttons, and can write to its LED screen. The final 2 weeks of the course will explore the use of Micro:Bit communications via radio and simple electrical circuitry, building on what has been previously learned:

So, an exciting 8 weeks of creating and designing, game development and programming and finally engineering and basic electrical engineering!

Getting ahead in Computing

Our parent updates will inform you of your child's progress and will include further activity suggestions to help continue their learning at home. These will be available online to download for your convenience.

To ensure you receive your parent update, please provide your email address (IN BLOCK CAPITALS) – we won't give this to any nasty spammers, just the lovely people at ComputerXplorers.

Key information

Club runs for 8 weeks every Thursday:
18/1, 25/1, 1/2, 8/2, 22/2, 1/3, 8/3, 15/3.

Time: 15:15 – 16:15

Total club costs: £56.

How to Apply: complete the form below and return to the school office with payment (cash or cheque) in a sealed envelope. Please write your child's name and school on the back of the cheque.

We'd love to hear from you if you have any questions about ComputerXplorers please contact us on:

01373 813990

bristolandbath@computerexplorers.co.uk

PLEASE USE
BLOCK CAPITALS
IT REALLY HELPS!

Please make cheques payable to ComputerXplorers Bristol and Bath
We will send you a text confirming a club place. SO PLEASE ENSURE WE HAVE YOUR MOBILE NO.



ComputerXplorers @ Bathampton Primary

Child's Name (1): _____ Date of Birth ____ \ ____ \ ____ School Year _____

Child's Name (2): _____ Date of Birth ____ \ ____ \ ____ School Year _____

Parent/Guardian Name: _____ Mobile No. _____

Home Tel No. _____ Emergency No. _____

Email Address (BLOCK CAPITALS PLEASE)

How will your child get home from the club?

Will be collected by: _____ Other: _____

I am/am not (delete as appropriate) happy for my child's picture to be used on any ComputerXplorers Social media.

Please add any further information we should be aware of:

Parent/Guardian signature: _____

PLEASE RETURN THIS FORM TO THE SCHOOL OFFICE BEFORE MONDAY 4TH DEC. 2017 WITH PAYMENT.

Please note that places cannot be confirmed until payment is received and that all bookings are subject to our Terms and Conditions (see website for details)

Course code: CXBB 1087