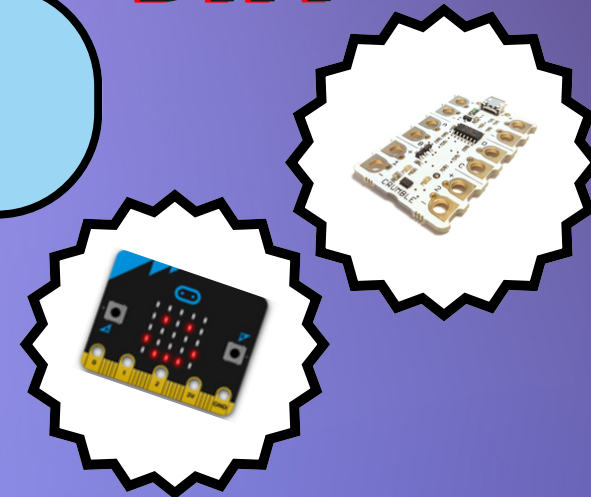# PHYSICAL COMPUTING AND PROGRAM SYSTEMS DAY

PROFESSIONAL DEVELOPMENT DAY FOR PRIMARY SCHOOL TEACHERS
THURSDAY 23RD MAY 9AM - 3:30PM (COST: £160 PER PERSON*)

VENUE: HAMPTON BY HILTON HOTEL LONDON (PARK ROYAL)
WESTERN AVENUE, CONNELL CRESCENT, LONDON W5 3BQ
REFRESHMENTS ON ARRIVAL ● LUNCH PROVIDED ● SNACKS ALL DAY

* COST INCLUDES A MICRO:BIT AND CRUMBLE STARTER KIT FOR EACH PARTICIPANT!!!

PARKING AVAILABLE AT VENUE
PARK ROYAL (PICCADILLY LINE)
HANGER LANE (CENTRAL LINE)

Course Details

This is a practical and hands-on day focusing on both Computing and DT. Participants need to bring a laptop with a USB port and internet access.
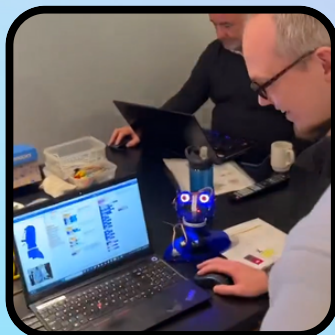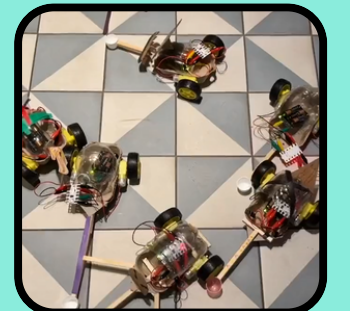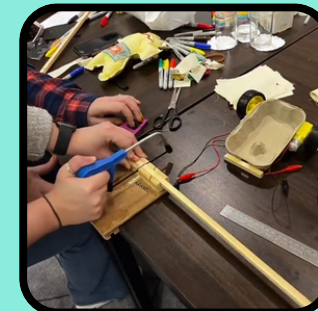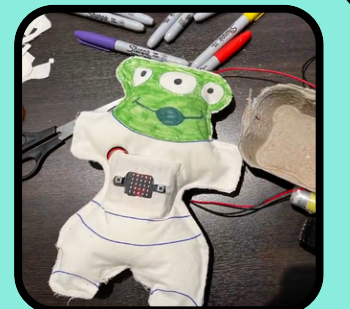
Morning Focus: Physical Computing in the Primary Curriculum
- Curriculum requirements for physical computing
- Exploring a range of programmable toys in Early Years
- Using Beebots to investigate Algorithms and Debugging in Key Stage 1
- Introduction to Crumbles and Micro:bits in Key Stage 2

Afternoon Focus: Computer Systems in Design Technology at Key Stage 2
- Curriculum requirements for computer systems in design technology
- Supporting pupils to apply their knowledge of computing to program, monitor and control their products.
- Using the BBC Micro:bit in design technology at Key Stage 2
- Designing and making products incorporating Crumbles and programming in design technology at Key Stage 2

In addition to high-quality training, all participants will receive copies of the following units of work from our scheme of work in design technology: Crumble Nightlights   Soft Toy Tamagotchi   Robo Wars (Controllable Vehicle)

To book your place:
www.carouseleducation.org/PCPSday
or email: **training@carouseleducation.org**