

**Baylab workshop**

**Code and Create agenda**

On arrival, please bring your group to our front entrance (opposite PepsiCo and their car park), at 400 South Oak Way, Green Park, RG26AD. A member of the Baylab team will meet you in reception to welcome you and help you sign in.

On occasion, schools/colleges/youth groups ask their members/students to meet at Bayer. If this is the case please inform a member of the Baylab team on [baylabinfo@bayer.com](mailto:baylabinfo@bayer.com) so we are aware and can staff this accordingly.

If there are any problems on the day please contact Emma Schierbaum, the Baylab Manager, on 0118 206 3284 or 07393759447

For your workshop we do run to a fairly tight schedule so we politely ask you aim to arrive at the following times for a prompt start if possible.

**We have 2 workshops – please refer to the column for your key stage.**

<b>Time</b>	<b>KS2 – Lego Spike Essentials</b>	<b>KS3 and 4 – Lego Spike Prime</b>
10:00am	Arrival	Arrival
10:15am	Lab – Lego – 1 <sup>st</sup> build – Vehicle	Rhino car build part 1
11:15am	Break	Break
11:30am	Lab – 2 <sup>nd</sup> build – Ferris Wheel	Build part 2 – responding to external stimuli
12:45pm	Departure	Departure

*Please note these times are a rough guide and exact timings on the day may vary dependent on the needs and ability of the group. The Baylab team will always endeavour to ensure we can remain on schedule for a prompt departure. For further information please refer to our terms and conditions.*

**Parking**

Coaches

There is limited Coach parking on Green Park. Should your coach stay may we suggest parking on Long Water Avenue or at the Madejski Stadium. Should the coach company wish to park at the Madejski this does require prior permission from the stadium itself. Please contact your coach company if this is of concern.

Minibuses

There are limited spaces for minibuses in our visitors carpark to the right of the main entrance. Should these be full you are allowed to use one of the disabled bays if available. We kindly ask that you let reception know if this is the case on arrival.

**Lunch**

Bayer do not provide lunch for the students. As this workshop finishes at 12:45 you can either depart back to school or stay for lunch until 13:00, if you do wish to stay for lunch please inform a member of the team prior to the day to ensure we can reserve a space for your students.

Students are required to bring their own packed lunches



Primary session



Baylab



# CODE AND CREATE

## Build. Code. Create

### Engage Your Students with Coding

Join us for interactive robotics coding session designed to develop digital-critical thinking and problem solving - all while having fun!



#### You'll Learn To:

- Build and program LEGO Spike robots
- Use Scratch to solve real-world challenges
- See coding in action
- Understand how coding is used in everyday technology
- Develop skills such as team building, problem solving and communication



#### Location:

**Baylab**, Bayer plc,  
400 South Oak Way,  
Reading, RG2 6AD



#### Duration:

3 hours



#### Age range:

7-11 years



#### Cost: Free

- ✓ Enligned with the KS2 Computing curriculum
- ✓ Fully supported by trained STEM facilitators
- ✓ Enhanced DBS checked staff



Find out more here

Secondary session



Baylab



# CODE IN MOTION

Build. Code. Create

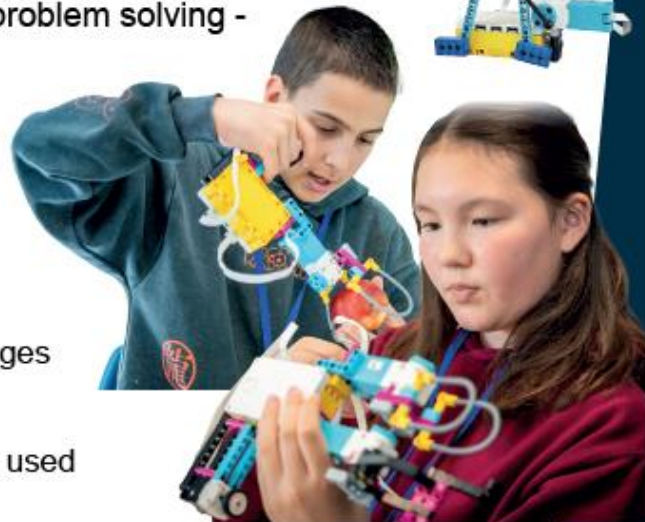
## Engage Your Students with Coding

Join us for interactive robotics coding session designed to develop digital-critical thinking and problem solving - all while having fun!



### You'll Learn To:

- Build and program LEGO Spike robots
- Use Scratch & Python to solve real-world challenges
- See coding in action
- Understand how coding is used in everyday technology



**Location:**  
**Baylab**, Bayer plc,  
 400 South Oak Way,  
 Reading, RG2 6AD

**Duration:**  
 3 hours

**Age range:**  
 12-16 years

**Cost:** Free

- ✓ Fully supported by trained STEM facilitators
- ✓ Resources and worksheets provided
- ✓ Aligned with Gatsby Benchmark 4 & 5



Find out more here

To book your coding session email [baylabinfo@bayer.com](mailto:baylabinfo@bayer.com)

*Created in partnership with Ignite Hubs.*

*Keep building your coding skills after the sessions with live instructor-led remote classes and access resources to support your learning. Explore more at:*

[www.ignitehubs.org.uk](http://www.ignitehubs.org.uk)