

Baylab workshop “Food Detectives” agenda

On arrival, please bring your group to the front entrance (opposite PepsiCo and its car park) at 400 South Oak Way, Green Park, RG2 6AD. A member of the Baylab team will meet you at reception to welcome you and support a safe handover of the students.

On occasion, schools/colleges/youth groups ask their members/students to meet at Bayer. If this applies to your visit, please notify the Baylab team at baylabinfo@bayer.com so we are aware and can staff accordingly.

If you experience any issues on the day, please contact Emma Schierbaum, Baylab Manager, on +44 118 206 3284 or 07393 759447.

To ensure the workshop runs smoothly, we follow a fairly tight schedule. We would be grateful if you could aim to arrive at the times below so we can begin promptly.

10:00am Arrival

10:15 -10:30 – Lets go shopping - Food groups

10:30 -11:30 Lab - Food testing

11:30 – 11:45 Break

11:45 Food demo

12:45pm Departure or lunch (if you’ve requested to stay)

Please note these times are provided as a guide. Exact timings on the day may vary depending on the needs of the group. The Baylab team will always endeavour to keep the session on schedule to support a prompt departure. For further information, please refer to our terms and conditions.

Parking

Coaches

Coach parking on Green Park is limited. If your coach is staying, we suggest parking on Longwater Avenue or at the Madejski Stadium. Please note that parking at the Madejski Stadium requires prior permission from the stadium. If this may be an issue, please discuss options with your coach company in advance.

Minibuses

There are limited minibus spaces in the visitors’ car park to the right of the main entrance. If these are full, you may use a disabled bay if one is available. If you do so, please inform reception on arrival.

Lunch and refreshments

Please note that Bayer does not provide lunch for students.

If your group is staying for lunch, you are welcome to eat packed lunches in our Inspiration Space. Supervising adults may also wish to bring a packed lunch or use nearby cafés/shops on Green Park (time permitting). Please let the Baylab team know in advance if you plan to stay for lunch so we can confirm space and timings.

Workshop Summary

Summary

Designed for primary students between 7-11 years old

Lasts for 2.5 hours

Maximum group size 30

Link to national curriculum

- Food groups
- Nutrition
- Impact of diet on body function
- Digestive system
- Teeth types

Baylab advantage: Gives students hands on experience of lab work and scientific methods

Method

- Students consider the importance of a balanced diet and the impact on their bodies of eating too much of the wrong foods.
- Students begin by exploring food groups, then carry out simple chemical tests in our lab to identify nutrients in everyday foods. They then follow the journey of a banana sandwich through the digestive tract, learning about each organ's unique function along the way.

Outcome

This workshop is designed to help students appreciate the complexity of the human body and increase their understanding of organ functions and systems. In the lab, they develop their scientific method, analytical skills, and ability to draw conclusions.