# Baylab Workshop "Formulation Science" Agenda

On arrival, please bring your group to the front entrance, located opposite PepsiCo and its car park (400 South Oak Way, Green Park, RG2 6AD). A member of the Baylab team will meet you in reception and welcome you; please remain with students until they have been received by the Baylab team.

If your school/college/youth group would like students to meet at Bayer, please inform a member of the Baylab team by emailing baylabinfo@bayer.com so we are aware and can staff this accordingly.

If you experience any issues on the day, please contact Emma Schierbaum (Baylab Manager) on *0118 206 3284* or *07393 759 447*.

We operate to a tight schedule, so we would be grateful if you could arrive at the times below to enable a prompt start.

**10:00am – Arrival**

**10:15am 11:30– Lab: Bath bomb making**

**11:30 -11:45 Break**

**11:45am – 12:30 – Bath bomb box decorating and packing**

**12:30pm–1:15pm – Lunch (optional) or departure**

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

**Parking**

Coaches

There is limited coach parking on Green Park. If your coach is remaining on site, 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 it 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 an available disabled bay. Please inform reception on arrival if you do so.

**Lunch**

Bayer does not provide lunch for students. As the workshop finishes at 12:30pm, you may either return to school or remain on site for lunch until 1:15pm. If you plan to stay for lunch, please let a member of the team know before the day of your visit so we can reserve space for your group.

Students are required to bring their own packed lunches.

Baylab

# Workshop Summary

## Summary

Designed for primary students between the ages of 7 and 10 years old
• Lasts for around 3 hours
• The maximum group size is 30
• *Link to national curriculum:*
Materials and their Properties
Solubility
Chemical Reactions
Reversible and Irreversible Changes

## Method

• Students create bath bombs using acidic and alkaline compounds. They consider the importance of ratios in formulation science, practise precise measuring and weighing skills, and explore the reaction a bath bomb creates when it is added to water.