

Harvey's Lab Tours



**Pre-tour information
and Junior Biomedical
Scientist booklet**

This document contains information and optional activities to share with young patients and their families once a Harvey's Lab Tour has been arranged.

It includes simple activities and questions that children may wish to complete during the tour to help them engage with what they see and learn more about the laboratory.

You do not have to use this resource as part of your tour. Each laboratory and patient is different, and you may already have other ideas or approaches that work well.

Please adapt or personalise the document to suit your tours or the needs of the young patients you are supporting.

Hi, I'm Harvey the Bear

Welcome to Harvey's Lab Tours!

When you arrive for your tour, you and your family will meet my friendly team of volunteer biomedical scientists, who will show you around the laboratory.

You can take things at your own pace and ask questions whenever you like.

During the tour, you'll see where your samples go and the equipment scientists use to test them. You might also get the chance to try a simple activity or experiment.

By the end of the tour, you'll understand why the tests you have are important and how they help doctors and scientists look after your health.

See you soon!

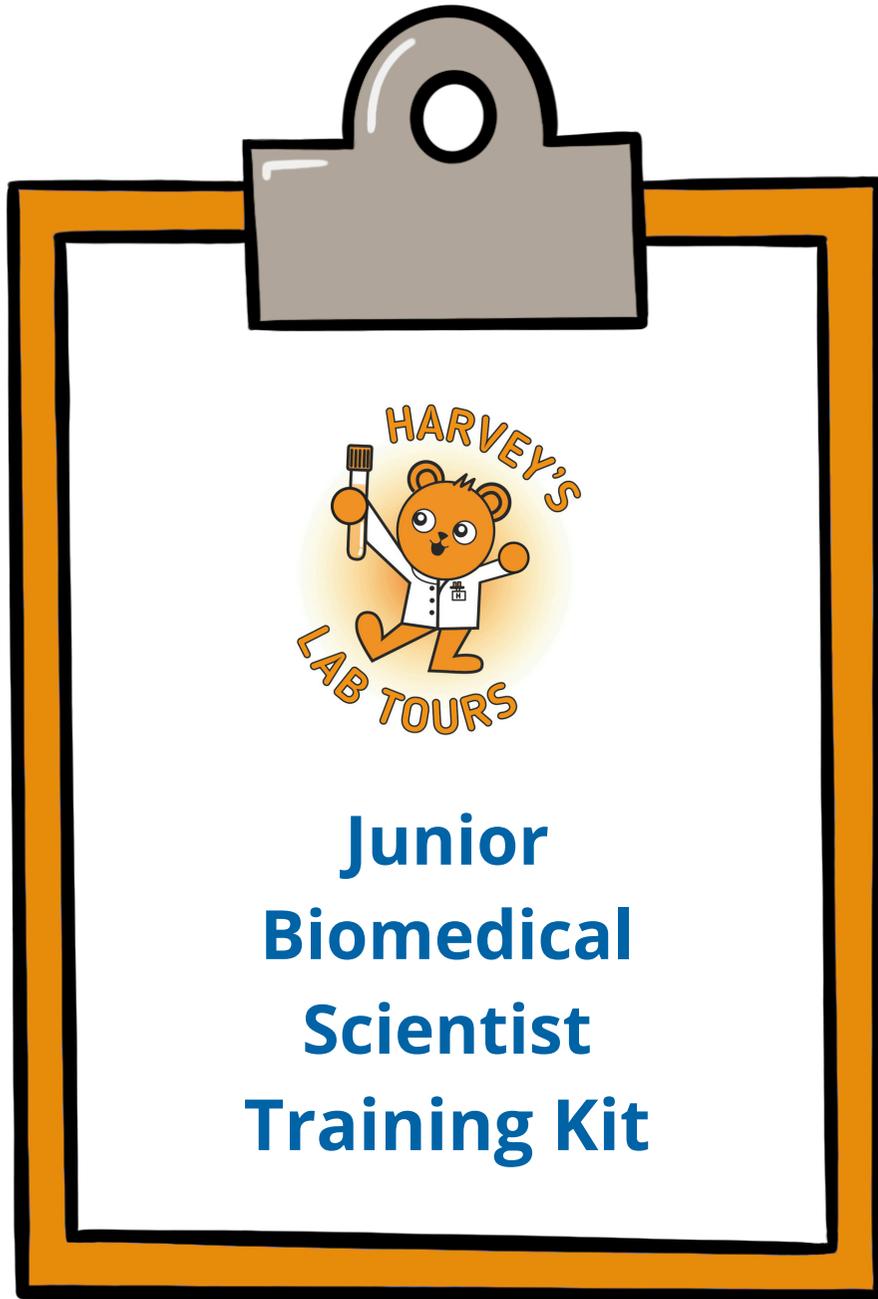


Harvey 

Harvey's Lab Tours

Junior Biomedical Scientist booklet





Junior scientist name

Date of your Tour

Hospital name

My Tour Passport

- I put on a lab coat / gloves / goggles
- I washed my hands
- I learned why samples need labels
- I saw where samples are logged on a computer
- I saw how samples are processed
- I looked down a microscope
- I met someone who works in the lab
- I learned a new science word
- I asked a question



I Spy with Harvey



Can you find these things around the laboratory?

Tick the box when you find the item



Blood bag



Microscope



Blood tubes



Computer



Lab coat



Centrifuge



Gloves



Pipette

Ask a Biomedical Scientist



Pick a question to ask then write or draw your answer

- What is your job?
- What does this machine do?
- Why do you wear a lab coat?
- Why do samples need labels?
- What happens to a sample next?
- How do you keep the lab clean and safe?

**The answer
was...**

A large, empty rectangular box with rounded corners and a blue border, intended for writing or drawing the answer to the selected question.

Ask a Biomedical Scientist

Choose two questions or write your own. Summarise the answers in your own words.

- What checks do you do to stop samples being mixed up?
- What happens from sample arrival to result being recorded?
- What's the difference between being clean and being sterile?
- What do you do if something doesn't look right?
- What skills matter most in your job and why?
- What's one thing people often misunderstand about labs?

The answers were...

**DRAW WHAT YOU
SEE DOWN THE
MICROSCOPE**

