

Application of the VIEW resource to the Applied GCSE for Science

Evidence from Eli Lilly was collected to support teachers delivering the Applied GCSE for Science by providing students with access to the working labs at the Erl Wood site.

Scientists and technicians are **working with organisms** in several labs at Eli Lilly. This tour takes you around the site looking for this evidence in support of **Unit 3: Science at work – monitoring living organisms**.

Enter the VIEW of Eli Lilly Click on the gates to enter	You are outside the Eli Lilly reception area.
Rotate to see the pedestrian entrance to the left of the security guard. Click on the gate.	You are inside the security gate.
Rotate left to face north-west Click to move towards the Manor House.	You are outside the Manor House
Rotate to face north and click to move towards the laboratory building.	You are outside the rear door of the Manor House
Rotate to face north and click towards the laboratory building.	You are close to the steps leading to the entrance to the 'link lobby'.
Rotate to face north and click to move into the link lobby.	You are inside the link lobby.
Rotate right to face north-east. Click (just to the left of the service counter), to move towards the lab corridor.	You are in the lab corridor.

<p>Face east and move forward Rotate to find lab 9 Enter the office, face south-east and use the timeline Click on Peter for an interview Click on Peter's PC screen Face the door – south, and go into the lab. Turn left and move east. Find the timelines facing north-east and south-east.</p>	<p>Check the uses for the Autoclave Find out about genetic modification Find out how the use of GM material is tracked Amplifying DNA using a PCR Copying DNA using bacteria</p>
<p>Lab 10: Move further into lab 10 and face south-east. Use the timeline</p>	<p>The fluorescence microscope</p>
<p>Lab 11: Enter the lab Interviews Face south-west, timeline Face west and click on the incubator</p>	<p>Ruth, Sarah and Liz Counting cells with a computer (video) Cell Plating The incubator</p>
<p>Lab 12: Enter the lab, face the scientist, interview and timeline</p>	<p>Interview an electrophysiologist Measuring an electrical signal</p>
<p>Lab13: face west, timeline Interview Rotate to face the computer, use the timeline</p>	<p>Calcium imaging process Interview Lisa Output from the computer</p>