

## 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 **carrying out practical tasks every day** at Eli Lilly. This tour takes you around the site looking for this evidence in support of **Unit 1: Carrying out practical tasks.**

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.

Now you are in the lab corridor you can visit each of these labs to find a practical task that is being undertaken by a scientist or technician.	Most are accessed through a timeline entry. Make sure you are facing in the right direction to find the timeline with the entry you need.
Lab 2: Go further into lab 2 and find the two scientists. Each has a timeline entry for the process they wish to show you.	-Making a reaction -Working up a reaction
Lab 3: Facing the computer, check the timeline	-Submitting a sample for purification
Lab 5: Go further into lab 5 and find the timeline close to the scientist	-Rapid parallel synthesis sequence
Lab 6: Go further into lab 6 and find the timeline close to the scientist	-Using an evaporator
Lab 8: Face west and click on the trays	-Sample management process
Lab 9: Go through the office and into the lab, and then east further into the lab. Use the timelines facing north-east and east.	-Copying DNA using bacteria -Amplifying DNA using a PCR
Lab 10: Go further into lab 10 and face east, use the timeline	-Performing a protein assay
Lab 11: Go through into the lab and face south-west. Use the timeline.	-Cell Plating
Lab 12: Find the scientist and the timeline close by.	-Measuring an electrical signal
Lab 13: Find the research scientist and the timeline close by.	-Calcium imaging process
Lab 14: Find the scientists and the timeline close by.	-A calcium flux assay
Lab 15: Find Michael, the scientist and the timeline close by.	-Obtaining and staining tissue cells.