



A VIEW of the Ford Assembly Plant



Task 3: Health and Safety

Visit Ford 'A', 'B' and 'C' Buildings using the VIEW application and get familiar with the layout. Ask your teacher for a copy of the maps so that you can keep track of where you are and can note where you find useful evidence.

The Ford Motor Company makes the health and safety of its employees a very high priority. The assembly process does use some materials that may be hazardous to the health of employees. Using chemicals or other hazardous substances at work can put people's health at risk. So the law requires employers to control exposure to hazardous substances to prevent ill health.

Visit the 'paint' area where the vehicles are sprayed. You can access this through 'A' Building or 'B' Building. Look at the work area, checkout any timelines, watch the video extract and listen to the tour guide. Paint is a substance that can be harmful to an employee.

How does the production arrangements avoid paint contaminating other work areas?

How is an employee working in that area protected from paint spray?

The protection (ppe) for an employee in this area is beneficial, but what might be the disadvantages?

How does the paint spraying process avoid 'overspray' building up around the work area?

Find out what dangers paint presents and other methods of preventing harm to a sprayer in smaller workplaces?

You might find evidence of other hazardous substances around the workplace. Find out about the COSH regulations by checking out the website www.hse.gov.uk

Look out for these substances below and add any more you can see.

<p>Substance <i>What is it ?</i></p>	<p>Risk <i>How can it harm me?</i></p>	<p>Control measure <i>How can I avoid harm?</i></p>
<p><u>Oil</u> on the 'white' metal in A Building</p>		
<p><u>Sealer</u> in the sealer deck before paint</p>		
<p><u>Petrol</u> at the last stage of assembly - C Building</p>		