

# 01 Resources

Applied Science support pack

Resource	Topic/subject area/s	Brief outline of content, level and suitability
An interactive map is provided within Activity 1. Students should also use the local business directory, phone book, Thomson Local, Yellow Pages etc. and <a href="http://www.askalix.com/uk/">www.askalix.com/uk/</a>	Activity 1 – Organisations using science	Resources to identify local organisations which use science.
<a href="http://www.biffa.co.uk">www.biffa.co.uk</a> <a href="http://www.environment-agency.gov.uk">www.environment-agency.gov.uk</a>	Activity 2 – A Case study in waste management	Online resources referenced in activity.
<a href="http://www.iob.org">www.iob.org</a> <a href="http://www.rsc.org">www.rsc.org</a> <a href="http://www.icheme.org">www.icheme.org</a> <a href="http://www.iop.org">www.iop.org</a> <a href="http://www.careers.iop.org">www.careers.iop.org</a> <a href="http://www.prospects.ac.uk">www.prospects.ac.uk</a> <a href="http://www.careers-gateway.co.uk">www.careers-gateway.co.uk</a> <a href="http://www.ucas.com/ucc/index.html">www.ucas.com/ucc/index.html</a> <a href="http://www.careers.civil-service.gov.uk">www.careers.civil-service.gov.uk</a> <a href="http://www.lgcareers.com">www.lgcareers.com</a> <a href="http://www.nhscareers.nhs.uk/careers">www.nhscareers.nhs.uk/careers</a> <a href="http://www.wfac.org.uk">www.wfac.org.uk</a> <a href="http://www.welcome.ac.uk">www.welcome.ac.uk</a> <a href="http://www.peopleandplanet.org">www.peopleandplanet.org</a> <a href="http://www.yynet.org.uk">www.yynet.org.uk</a>	Activity 3 – ‘A day in the life of...’	Websites giving careers information for careers involving science.
Activity 4 – Selection of staff	Activity 4 – Selection of staff	Activity 4 PDF file contains all documents necessary to carry out this activity.
A specimen company handbook is included with Activity 7, and a PowerPoint presentation is provided in the Resources section.	Activity 7 – Health and safety in a production organisation	Necessary documents to carry out this activity.
‘Health and Safety Law’, ‘Health and Safety Regs’ and ‘Five Steps to Risk Assessment’ available on the Health and Safety Executive website <a href="http://www.hse.gov.uk">www.hse.gov.uk</a>		Definitive but accessible official publications on health and safety.
Health and Safety Executive booklet: ‘Five Steps to Risk Assessment’ (available to download from HSE website <a href="http://www.hse.gov.uk">www.hse.gov.uk</a> free of charge)	Activity 8 – Hazard analysis and risk assessment	Definitive but accessible official publication on health and safety.
Health and Safety Executive website <a href="http://www.hse.gov.uk">www.hse.gov.uk</a>	Activity 9 – Health and safety regulation	
Example documents are provided within Activity 10.	Activity 10 – Principles of risk assessment in the workplace	
The Health and Safety Executive website <a href="http://www.hse.gov.uk">www.hse.gov.uk</a> should also be consulted.		
Example documents are provided within Activity 11.	Activity 11 – Risk assessment in the laboratory	
The Health and Safety Executive website <a href="http://www.hse.gov.uk">www.hse.gov.uk</a> should also be consulted.		
CLEAPPS Health and Safety information folder/disk (details from <a href="http://www.cleapss.org.uk">www.cleapss.org.uk</a> )		
‘Five Steps to Risk Assessment’ – <a href="http://www.hse.gov.uk">www.hse.gov.uk</a>	Activity 12 – Risk assessment in a production organisation	Definitive but accessible official publication on health and safety.