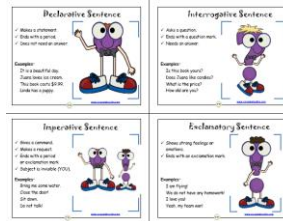


Independent Learning Challenge

TITLE: D&T Health & Safety flash cards

YEAR7/8



You will...

Be able to evaluate your strengths and knowledge in Design & Technology by making these evaluation flash cards which link into your year in D&T.

Be able to name machinery or tools and be able to use them safely because you know all the Health & Safety precautions for that certain machinery.

Show the knowledge learnt this academic year and that you can work safely in a workshop.

Time scale

3 hrs plus 1 additional hrs for extended learning challenge.

Start Date

Week Commencing
1st May

Submission Date

Week Commencing
16th June

INDEPENDENT LEARNING CHALLENGES

There are 2 parts to this challenge;

Suggested Time



Once Complete

TASK 1.

Design and produce a template for your flash cards. This MUST be printed off and bought in to show your D&T teacher your idea and layout of your flash cards. You ONLY need to print one version of your flash card off.

One hour

TASK 2.

Produce your own pack of Health & Safety flash cards, which link into your projects you have completed this year. The flash cards MUST contain information about Health & Safety for a piece of equipment.

Two hours

You Must produce 4 flash cards. These should be in colour and ideally contain an image of the machine, the proper name, 2 Health & Safety precautions and 2 uses of the machinery/tool.

EXTENDED INDEPENDENT LEARNING CHALLENGE

TASK 1.

Research different ways to join your flash cards together. Then see your D&T teacher and we can create your ideas with your cards.

One hour

LITERACY – Command Words

Identify – indicate / list your ???

Describe – Give a clear description ???????????????????????????????????????. Think of it as ‘painting a picture with words’.

Compare – Identify and explain the similarities and differences ???

Explain – Set out in detail the meaning of your reasons i.e. ???

Analyse – Examine in detail the different ???

PRESENTATION Choose how to present your work.

ILC student supported task	You can present your information on the supported task sheet provided.
Extended writing	You can present your information like an essay, giving all the necessary information in lots of small paragraphs.
Leaflet / Brochure	Create a leaflet or brochure to provide all of the necessary information.
PowerPoint Presentation	Create a PowerPoint presentation and place in Public drive, PE, ILC, Year 7, PowerPoint . Make sure that your presentation clearly presents your forename and surname.
Newspaper Report	You may wish to present your findings as a newspaper report, which could include diagrams / drawings, hand written and typed work.
Something different	Negotiation with your subject teacher.

USEFUL RESOURCES, WEBSITES, BOOKS

Reference to personal experiences and knowledge.

www.brainmac.co.uk, www.teachpe.com, www.wikipedia.org, www.google.co.uk – search skills, tactics, strategies.

THE PERSONAL LEARNING AND THINKING SKILLS USED IN THIS CHALLENGE ARE:

- Independent Enquirers**
 Creative Thinkers
 Reflective Learners
 Team Worker
 Self Managers
 Effective Participants

LITERACY SKILLS USED IN THIS ILC IS:

- Punctuation, spelling and grammar.
- Extended writing.
- Applying understanding of terminology

NUMERACY SKILLS USED IN THIS ILC ARE:

- Reasoning and problem-solving.
- Being numerate; decision making.
- Interpretation and presentation of diagrams.

FURTHER SUPPORT CONTACT DETAILS

.....bulmershe.wokingham.sch.uk

CHECKLIST

- Has my work achieved its purpose?
- Have I re read my work to check spellings and grammar?
- Have you developed your ideas?
- Have you presented your work to the best of your ability?

