

Independent Learning Challenge

TITLE: 'Product Design'
Year 7 Product Design ILC
Spring term/ Summer term

YEAR 7



You will...

Develop and improve your designing, drawing and making and evaluating skills.

Deepen your understanding of Product Design and iconic products.

Use good presentation skills.

Time scale

5 hrs

Start Date

Week Commencing
4/1/2017

Submission Date

Week Commencing
13/3/2017

INDEPENDENT LEARNING CHALLENGES

There are 7 parts to this challenge;

Suggested Time Once Complete

Task 1) Create a research page on existing Lego Characters. You could look at general characters or choose a specific 'group' like Ninjago, Star Wars, Space, City, Super Heroes etc. Present your research as a power point, fact file page, or leaflet including your own artwork and considering lay-out, title and facts.

One Hour

Task 2) Complete an initial designs page include 4 different designs of one new character. Name your new character and add colour to your work. Annotate your designs. Show your teacher

One Hour

Task 3) Make your new Lego character using appropriate materials such as, wood, plastics, re-cycled packaging, card and materials etc.

Three Hours

LITERACY – Command Words

Identify – Different styles of graphical design and recognisable and everyday signs and symbols.

Describe – Give a clear description of your graphical/ product design items in all tasks. Think of it as 'painting a picture with words'.

Compare – Identify and explain the similarities and differences between designs and designers styles and approaches in their work and packaging design.

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

Analyse – Examine in detail production methods/ design methods used in the Graphical and Product Design industry..

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. In design books.

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 Participators

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

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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?