



Independent Learning Bridging Tasks

A Level Product Design - AQA - 7552

<https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-7552>



KIMBERLEY

SIXTH FORM COLLEGE



Hello, Welcome to A Level Product Design. I am Mrs Taylor and my colleague Mr Lang will be delivering this course. We look forward to meeting you all.

Calculate

Create

Listen

More
Draw

Read

Watch

Draw

Write



Click on the command word to take you to each task.

For each task record what you have learnt.

You can record with writing, drawing, videos or audio.

Create a portfolio, either a powerpoint or on paper. One slide / page for each task, ready to share in september. See an Example [here](#)



KIMBERLEY

SIXTH FORM COLLEGE

Draw

1. I watched the introductory sketch a day video. I chose a simple chair sketch to try first and found it a lot easier than I imagined so then had a go at something more challenging.

2.



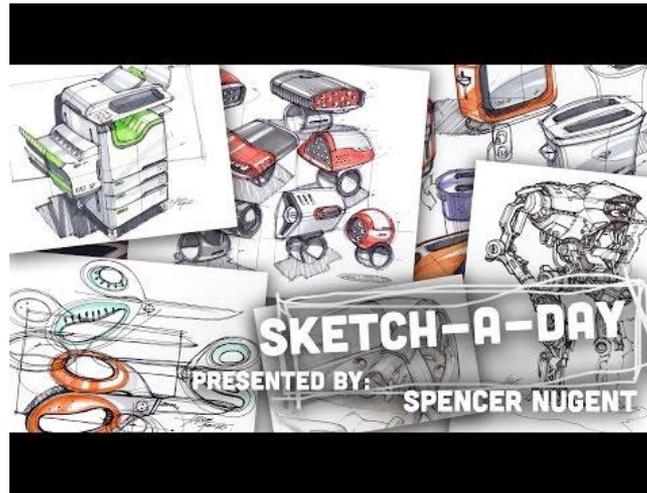
3. I learnt that starting with a box and 'roughing' out the shape is a really easy way to start simple sketches. I now want to develop this and try more challenging drawings with more curves and uneven shapes.

Task Record Example

1. Describe what you did?
Include honest reflections of which aspects were easy and which were more challenging.
2. Share the outcome (sketched, screen shots, writing, typing, photos, videos - you choose).
3. Explain what you have learnt.

Don't forget to include your name on EVERY page.

Draw



1. Watch the video
2. Use the link below to browse tutorials, select a few and have a go. This work should all go into your portfolio. Bring into class in september to share.

<https://youtu.be/MGt9d5WeBR8>

<https://www.sketch-a-day.com/videos>



Read

<https://www.designcouncil.org.uk/news-opinion/what-do-we-mean-design>

1. Read this article
2. Identify the key points and bullet note.



KIMBERLEY

SIXTH FORM COLLEGE

Listen

<https://www.bbc.co.uk/programmes/b03z3l2g>

1. Listen to the podcast
2. What are your thoughts? Jot them down or make a voice recording to share in class.



The screenshot shows the BBC Radio 4 website interface. At the top is a navigation menu with links for Home, Episodes, Podcasts, Collections, Articles, Specials, About, FAQs, and Contact Us. The main content area features a large image of Sir Andre Geim with a 'Listen now' button. Below the image, the text reads 'Sir Andre Geim' and 'Kirsty Young talks to Nobel Prize-winning physicist Sir Andre Geim.' To the right, it says 'Available now' and '45 minutes'. A 'Download' button is visible. On the right side of the page, there is a 'Last on' section for 'BBC RADIO 4' on 'Fri 4 Apr 2014' at '09:00'. Below that is a 'More episodes' section with 'PREVIOUS Dame Claire Bertschinger' and 'NEXT Jack Dee', each with a speaker icon. At the bottom right, there is a link to 'See all episodes from Desert Island Discs'.



KIMBERLEY

SIXTH FORM COLLEGE

Watch

<https://www.youtube.com/watch?v=x7qPAY9JqE4>

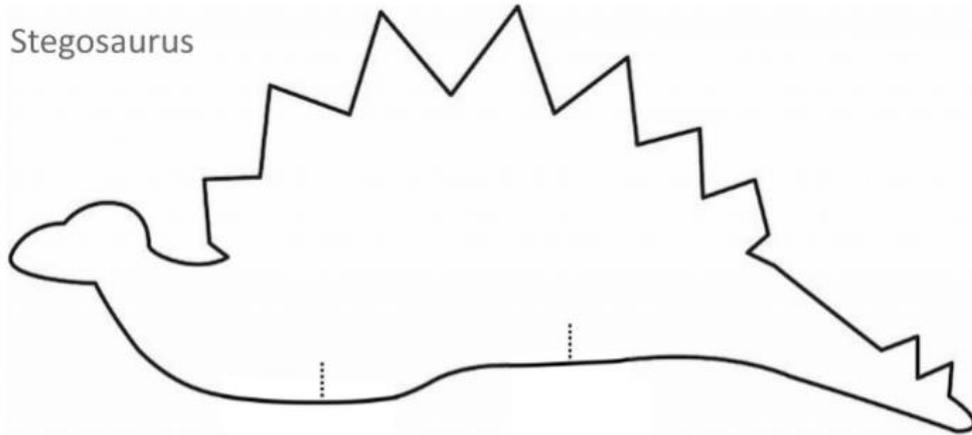
1. Watch the video
2. Is this iconic? Why?



KIMBERLEY

SIXTH FORM COLLEGE

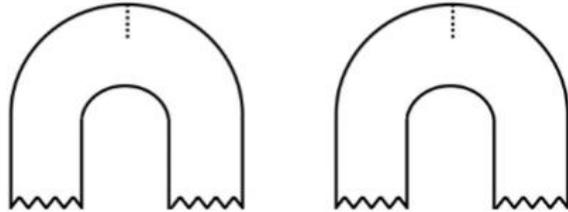
Create



1. Draw the dinosaur parts onto thin card (cereal box turned inside out is ideal).
2. Cut out the shapes and slot together to make a 3d object
3. Using this technique, develop a range of 3d creatures and characters, take photos to share.

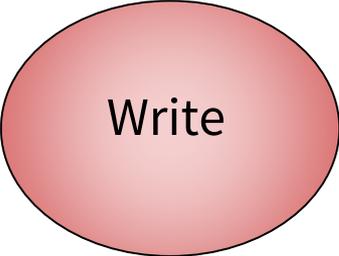


Community
activity
e



KIMBERLEY

SIXTH FORM COLLEGE



Write

(a) Explain what you understand by the term iconic design.

In your answer you should refer to at least **four** criteria that could be used to define a product as being an iconic design.

(14)

(b) Describe a product that you believe to be an example of iconic design and show how the product meets the criteria you have given in part (a).

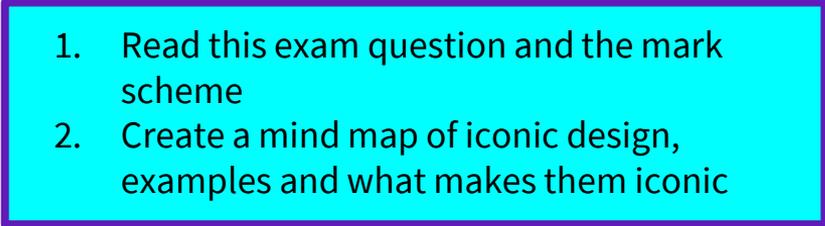
You **must** use sketches in your answer to identify key features.

(14)

(Total 28 marks)



[Markscheme click here](#)

- 
1. Read this exam question and the mark scheme
 2. Create a mind map of iconic design, examples and what makes them iconic



KIMBERLEY

SIXTH FORM COLLEGE

MarkScheme

(a) Candidates may begin / or include a definition of 'iconic design' eg

- Exhibits elements of – originality, excellence, utility
- Stands the test of time
- Sets bench marks for others to follow etc.

Anticipate examples being given to support explanations, links to modern design, principles of form / function, innovation / invention.

(b) Example iPod although not yet perceived to be long lasting, has originality, sets bench mark for other MP3 players, status as fashion icon, uses new technology, simple aesthetics etc.

Calculate

1. Complete the worksheet below
[Press here for worksheet](#)



KIMBERLEY
SIXTH FORM COLLEGE

TANAGRAM - INSTRUCTIONS



- Using a pencil and a ruler draw a series of lines on your piece of paper.
- Cut these out to create a range of different shapes.
- Mix these shapes up and play with different positions to create a product.

Re-draw your tanagrams shape.

STRETCH & CHALLENGE.

- Can you name the geometric shapes within your tanagram?
- Can you measure ALL dimensions in (mm) and (cm)?
- Can you work out the area of the shape?
- Can you measure the angles of the shapes using a protractor?

More
Draw

[https://cad.onshape.com/signin?geo_country=United%20Kingdom&geo_state=ENG&geocity=Hemel%20Hempstead](https://cad.onshape.com/signin?geo_country=United%20Kingdom&geo_state=ENG&geocity=Hemel%20 Hempstead)

1. Click on the link. Open an Onshape account, use your school email account.
2. Watch the video tutorial and have a go. There are loads more tutorials online. Screenshot your work to share in class.



<https://youtu.be/d4QzBdcQoe0>



KIMBERLEY

SIXTH FORM COLLEGE