

KS3 Extended Homework Design and Technology - Metal

Year 7 Design and Technology - Metal

Task 1

Create a safety booklet with pictures that includes all of the safety points we discussed in class.

Task 2

Produce a detailed fact sheet explaining how and why key rings/tags were invented. Can you find the first key chain? Why was it made?

Year 8 Design and Technology - Metal

Task 1

As we are focussing on the consumer during this project I would like you to find out how big companies gather their information about the likes and dislikes of their consumers.

Produce a list of methods big companies use to gather customer feedback. Explain how these methods help the company learn what the consumer wants.

Task 2

'Attitudes to time in Mediterranean and Middle Eastern countries is very different from that in time-conscious cultures like North America and Northern Europe'

Write a report on time looking at how attitudes to time differ between different cultures. Think about these points.

- How do attitudes to time differ between different cultures? Give examples.
- Does everyone in the world track their time on a clock face like we do?
- What are the other ways people track time and why?

Year 9 Design and Technology – Metal

Task 1

Explain how metal animal sculptures have evolved through time. Compare a traditional bronze sculpture from the 1900's to modern sculptures made from recycled metal. Explain why these sculptures have evolved? Focus on how consumers needs and wants have changed over the decades.

Task 2

Create two detailed flow charts explaining how **steel** and **nylon** are produced from the ground to the classroom.