

Design and Technologies

Spatula Design Brief

You are going to make a spatula using some different materials that perhaps you haven't used before. There will be a whole new set of tools to work with and gain skills with. You will be working with some new materials as well and these consist of:

- Stainless Steel
- Aluminium
- Acrylic plastic

Investigation

- Investigate the categories of both metals and plastics and explain why they are suitable for the project.
- What are the categories for metals?
- What are the categories for plastics?
- What are the processes used to take the raw materials to the usable product we are using?

Design

- Draw the spatula in front view on A4 paper and full size. You will annotate the drawing with measurements in millimetres.
- On the blade of the spatula, design the shape of the holes. See the examples in class.

Produce

- Keep a production journal of the processes you use.
- List the tools you used in this project and what you used them for.

Evaluate.

- Write a paragraph and describe the most challenging thing about this project?
- Have a class member look over your project and evaluate it.



All this information **must** be presented neatly in a folio and **in the order shown** above for the best marks.

