

## Good

**Explain the difference between thermoplastics and thermosetting plastics.**

Find out about different types of plastics (Thermoplastics and Thermosetting plastics). Produce a fact sheet including names of plastics and examples products made from plastics. Use [www.technologystudent.com](http://www.technologystudent.com) to help you.

M

**Identify 5 keywords used in this subject and write a dictionary of terms.**

Find out the definitions of the key words, write them down and learn the spellings.

M



**D&T**  
**Yr. 8 Takeaway**  
**Homework**

## Even better

**Create a fact sheet on the environmental impacts of plastics and metals.**

Your leaflet must include interesting facts, images and information about the impact these materials have on the environment.

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2

**Create a story board, which shows the pewter casting process.**

Produce a step-by-step story board, which shows the main stages of the pewter casting process. Underneath each drawing write a brief description of the process being carried out.

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**Produce a newspaper article on 3D printing.**

Write newspaper article about 3D printing and the impact it has had on the world. Remember to include a headline and some images. Make sure you do not copy and paste any existing article.

M  
2

## Excellent

**Make a good quality product from reused plastic bottles.**

Collect a range of plastic bottles or other waste plastic items and make a product. Make sure the product is made to a good standard. (research example on the internet).

You must take photos of you making your product and you need to explain how it has been made. This needs to be presented on an A3 page.

D

**Create a short video clip to show a process or technique**

Video yourself demonstrating a process or technique that you have learnt in D & T.

If the video is done to a high standard, it will feature on the school website!

D

