

A SMART material workshop



During this workshop each pupil designs and makes a Plastazote model/mask of their own to take home. The models made are usually pre-arranged to tie into your own teaching plans.

Plastazote is a SMART material with properties that can be significantly changed in a controlled way by external stimuli, in this case, temperature. It is safe, non-toxic polyethylene foam. It can be cut with scissors, marked with pencil or biro & joined. Its real impact is when it is MOULDED into fantastic shapes through the use of heat.



**Years
3 to 6**

Science:

- Investigate the characteristics of the material and relate these to a variety of commercial uses

Design & Technology:

- Use your imagination to create amazing 3D masks and mini-beasts **or** link it to other topics or projects you are working on.

This workshop works best in the hall

D&T/Practical Skills/Science

Special thanks to The Hedley Foundation who sponsors this workshop.

To book a workshop go to:

https://share-eu1.hsforms.com/1HUqgEKvfQSG9sQWoA_LxJA2dbud8



National Curriculum links

Full Curriculum Links
at:
[Plastazote National Curriculum Links](#)



Cost: A whole day: 2 x 2 ¼ hours approx. sessions/workshops at £420 per day

Morning only: 1 x 2 ¼ hours approx. sessions/workshops at £290 per morning

All materials and equipment provided. Maximum class numbers per session = 30 pupils

Helpers: You will need to provide 5 adult helpers in addition to the class teacher for each session/workshop