

# COMPRESSION MOULDING

V.Ryan © 2000 - 2009

On behalf of The World Association of Technology Teachers

## W.A.T.T.



World Association of Technology Teachers

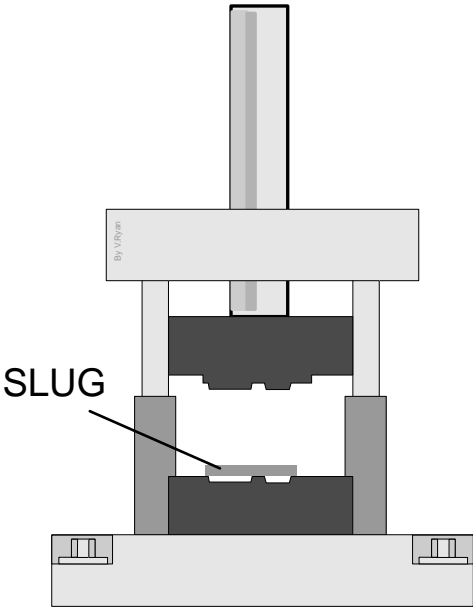
This exercise can be printed and used by teachers and students. It is recommended that you view the website ([www.technologystudent.com](http://www.technologystudent.com)) before attempting the design sheet .

THESE MATERIALS CAN BE PRINTED AND USED BY TEACHERS AND STUDENTS.  
THEY MUST NOT BE EDITED IN ANY WAY OR PLACED ON ANY OTHER MEDIA INCLUDING WEB SITES AND INTRANETS.  
NOT FOR COMMERCIAL USE.  
THIS WORK IS PROTECTED BY COPYRIGHT LAW.  
IT IS ILLEGAL TO DISPLAY THIS WORK ON ANY WEBSITE/MEDIA STORAGE OTHER THAN [www.technologystudent.com](http://www.technologystudent.com)

# COMPRESSION MOULDING

V.Ryan © 2009 World Association of Technology Teachers

1. A small 'slug' of melamine formaldehyde has been used to manufacture a 'plastic' tray, for carrying coffee cups. The stages of manufacture are seen below. Add notes underneath each stage, that help explain the tray's manufacture. Add additional labels if you feel they are necessary.



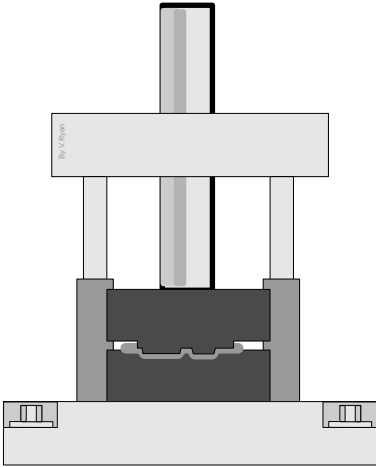
HYDRAULIC PRESS

---

---

---

---

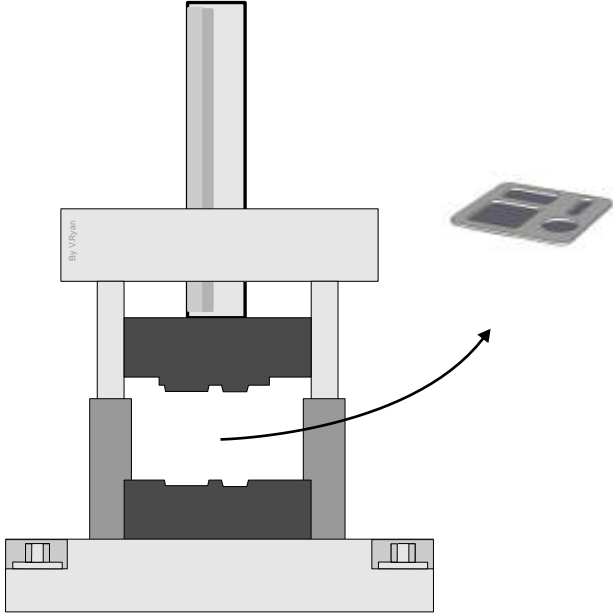


---

---

---

---



---

---

---

---

2. Look around your home and list items you think have been manufactured through compression moulding.

---

---