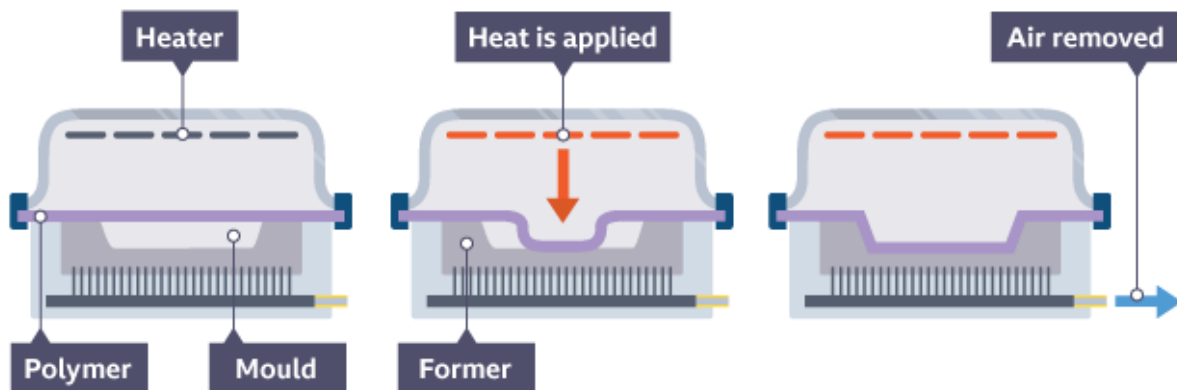


VACUUM FORMING

Key Revision Facts: GCSE Technology

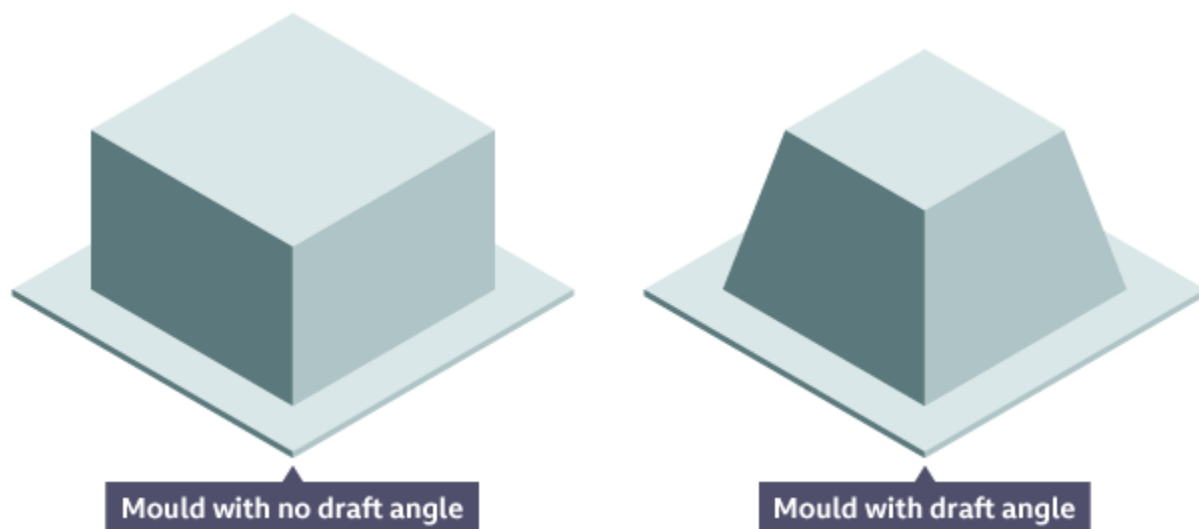
Vacuum Forming is a process in which heated plastic is shaped around a form by removing the air. The basic steps of the vacuum forming process are

1. The plastic is heated
2. Once hot, the solid former is pressed into the plastic from a bed that can rise
3. The vacuum is turned on, removing all the air from around the former
4. The plastic cools and takes the form of the solid former



The solid shape that goes in the vacuum former is called a **former**; the hollow part that has been vacuum formed is called a **mould**.

The former must have a draft angle, so it doesn't get stuck in the mould.



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VERSION INFORMATION

Date	Arthur	Comment
13-Mar-2021	Andrew Seaford	Initial release.