

Design and Technology

Revision - Skills for Exam Revision



You can view current GCSE Revision resources in the below document. For more information about guides and courses please contact us.

Revision Guides for Parents

Parents Guide to GCSE Revision

GCSE Food Revision Resource

GCSE Resistant Materials Revision Materials



- e-Portal
- Google Mail
- Learning Links
- Show My Homework
- Guide to Online Services
- Office 365
- Wise Pay
- Stay Safe Online

TIMETABLE: *Week 1*

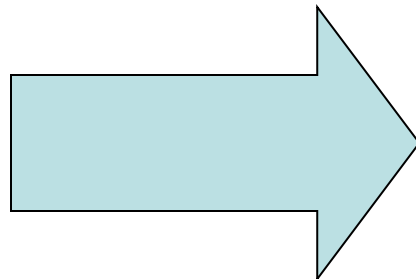
Use the school Website....

There is a specific area on the school website with D&T revision...

<http://northwalshamhigh.norfolk.sch.uk/learning/revision-resources/>

Resistant Materials

Food Technology



- PPT's as PDF's
- Revision Cards
- Past exam papers and mark schemes



Use BBC Bitesize....

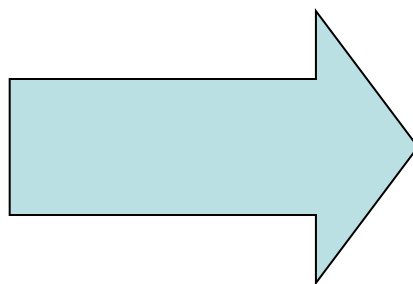
<http://www.bbc.co.uk/schools/gcsebitesize/design/>

There are lots of excellent resources on this website...

Resistant Materials

Textiles

Food Technology



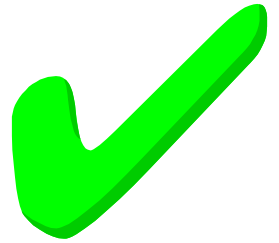
Revision

Quizzes

Tests



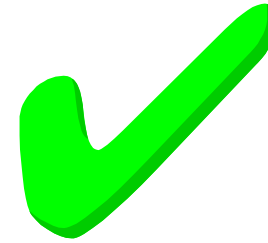
Resistant Materials Technology



<http://www.technologystudent.com/>

This is an amazing website (looks a bit naff) but has everything a D&T student needs to pass GCSE RM

Food Technology



Some really useful website for Food Technology revision...

<http://www.s-cool.co.uk/gcse/food-technology>



<http://www.foodafactoflife.org.uk/>



<http://www.nutrition.org.uk/>



Design & Technology App...



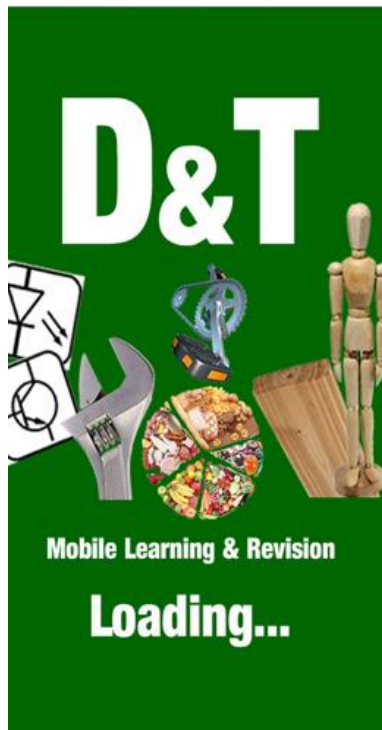
Product Description

The Design and Technology application prepares you for tests and exams in many areas at home or in school without the need to carry any materials.

If you are in KS3, currently working on your application will provide you with key information.

£2.29 for all D&T areas or just **79p** for individual subject areas.

Contains Theory notes and revision quizzes to test your understanding!



Logic Gates OR Gate

OR Gate

A 2 input OR Gate is a logic gate that will change its output from 0 (OFF) to 1 (ON) when either inputs are 1 (ON)

OR Gate Symbol

The truth table for the OR gate demonstrates what will happen at the output when the inputs A and B are a 1 (ON) or a 0 (OFF). Because there are two inputs it is possible to have 4 different combinations of inputs.

A	B	Q
0	0	0
0	1	1
1	0	1
1	1	1

A OR gate can be purchased as an IC

Food Technology Diets

Balanced Diet

A healthy balanced diet includes food from all food groups in appropriate quantities. The eatwell plate is a good method of demonstrating the proportions of each food you should try to consume each day.

The image above demonstrates how important fruit and vegetables and starchy foods are in your everyday diet. Proteins and dairy are the next most important part of your diet, however items like sweets and fatty foods are only required in small quantities.

Making Processes... Injection Moulding

Injection Moulding

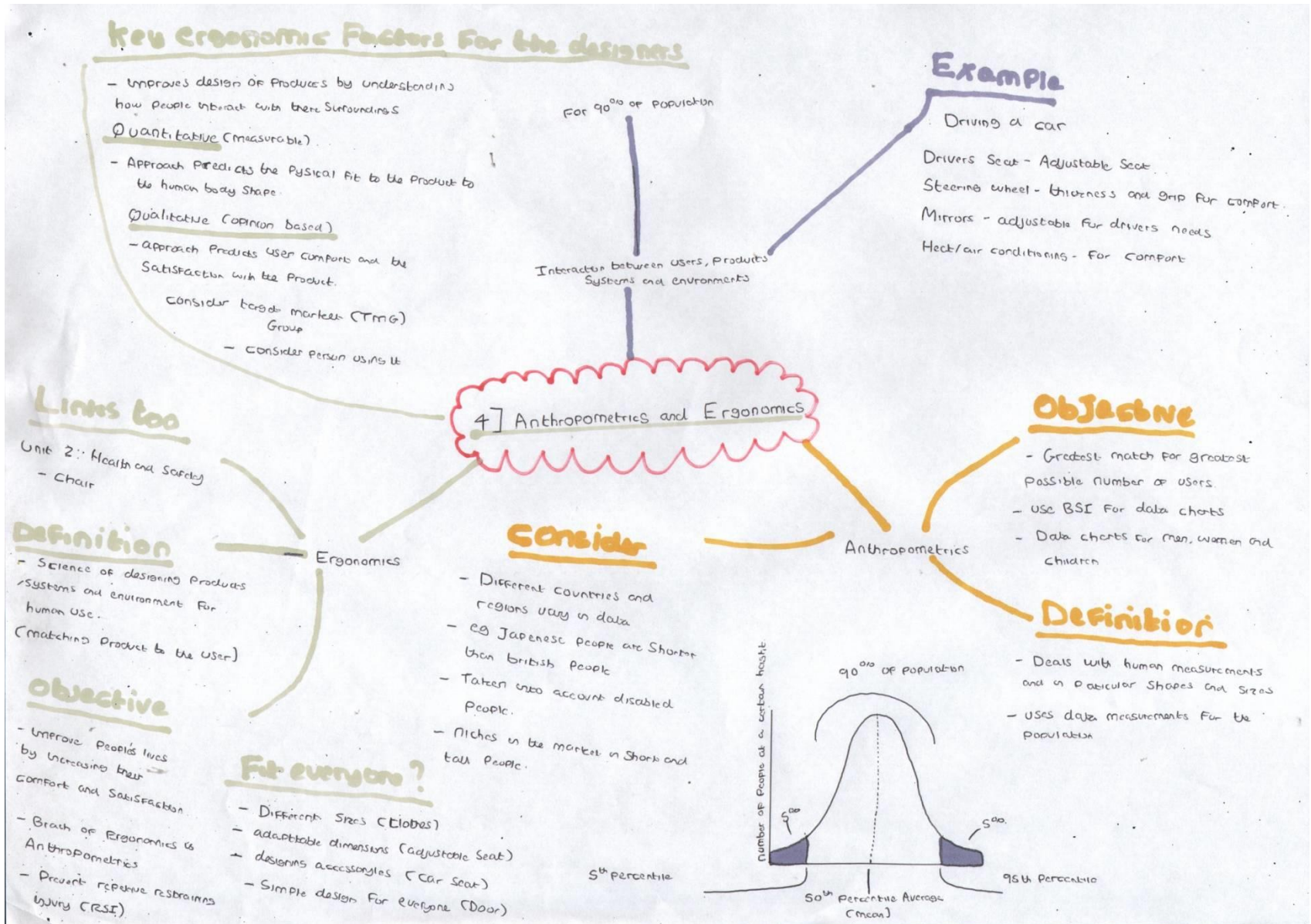
Injection moulding is a very common manufacturing technique used to make plastic products using thermoplastics. This method of manufacturing has the capability to manufacture products with precision and speed.

A typical (small) injection moulding machine like the one seen below includes the hopper to hold the plastic pellets, the ram, the screw thread to move the plastic forward, the heater, the injector and the mould.

The Injection Moulding Process

Material Hopper

When making notes try mind mapping...



Get help planning your revision

The Get Revising timetable creator will get your revision schedule planned in minutes.

Simply enter your exams and other commitments and we'll do the rest!

Day	Early AM	Later AM	Early PM	Later PM	Early Eve
Monday 31st		Revision for Mathematics A2 (2)	Revision for Mathematics A2 (1)		Revision for Physics A2

★ Revision tips competition

Enter a video clip of your best revision tip and win an iPad2 or iPod Nano!



[Find out more.](#)

🏆 Find out your exam dates

You can find out your exam dates now for the summer exams in 2012.



Use Get-Revising...

<http://getrevising.co.uk/>

This website is specifically for planning your revision. You can create revision timetables and search for FREE resources – like a file sharing website – but for revision materials – rather than pirating music!!!!

Design and Technology

Write in your Exam Dates

Date:	RM	FOOD TECH