

Why choose D&T?

Or why not choose it?



GENERAL ADVICE:

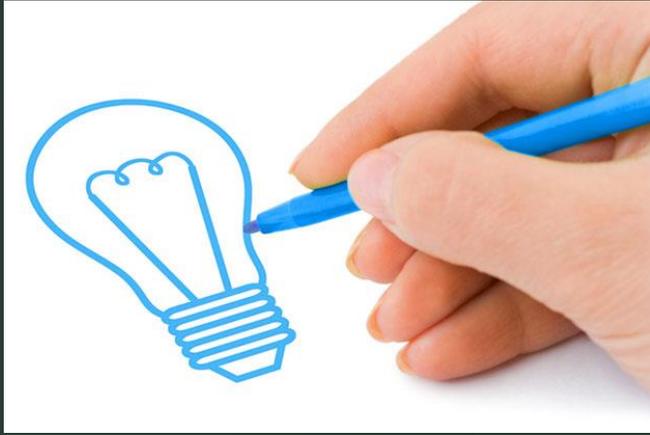
Choose the subjects that you **love**

Don't be **swayed** by teachers, friends, parents (tricky!)

You will be **happier**; you will work **harder** studying subjects which you enjoy and get **better** grades

Ask **older pupils** (F3, F4 and F5) about the subjects which they chose

- Do they **enjoy** them?
- Did they make the **right** choices?
- Were there any **surprises**?



Designing

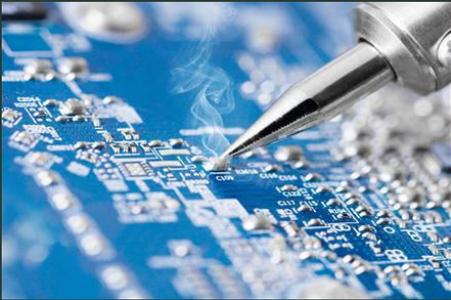
&

Making

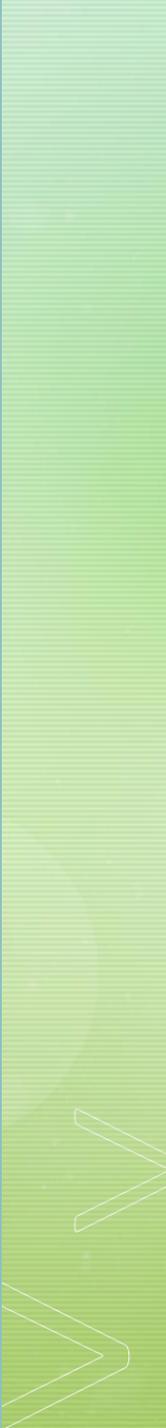


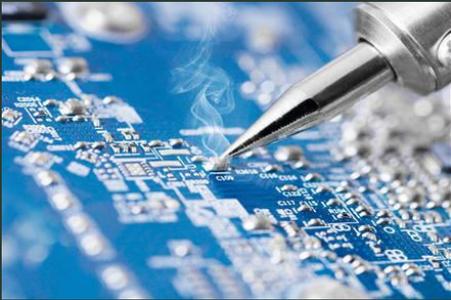


To solve problems



Previously

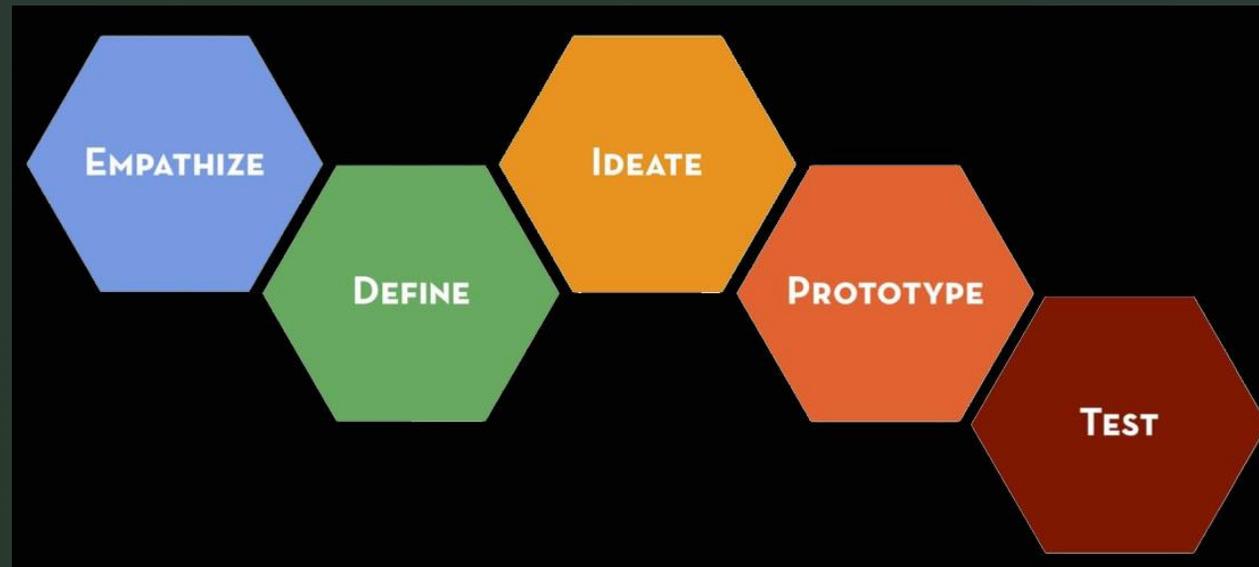




Previously:
(Food)
Graphics and card
Electronics
Mechanical Systems
Product Design
Fabric and Textiles
(Woods
Metals
Polymers)

Now

One subject called **Design & Technology**
(**Food** is sadly still separate)
(Even more sadly we don't have a teaching
kitchen at DPS)





Bad News

There is now **more** to learn
You will need a **base**
knowledge in **all** material areas

AND
Choose a **specialist** area to
develop **deeper** knowledge



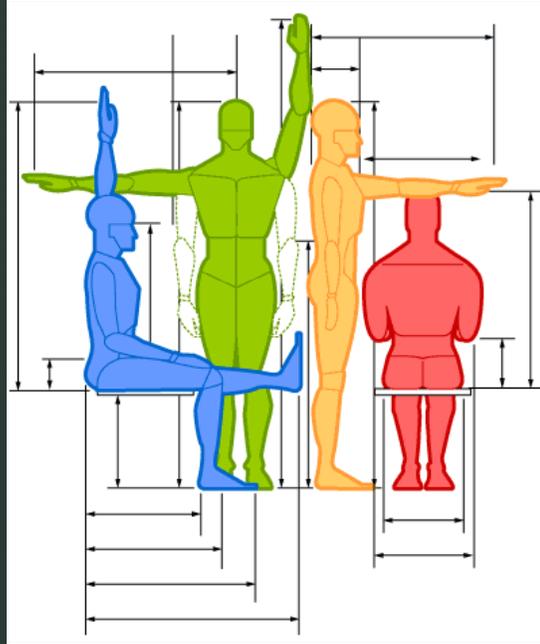
Good News

You have more **flexibility**
You **learn** more and can **do** more
The actual **depth** of knowledge
is a bit **shallower**



Good News

Plus, previously: we did **Resistant Materials** which meant specialising in **Woods, Metals and Polymers**, now you only need choose **one**



We also look at:

**Anthropometrics
and Ergonomics**

**Cultural, Ethical, Moral
and Environmental issues**

**Industrial processes, machines,
jigs and templates**

Design movements

Great Designers

Health and Safety



➤ So this is a five year course

There is **too much** to learn in **three** years
Which is why you have been learning **more**
in **D&T** since **Form One** than in any other
subject



And why **some**
of you have
struggled
with the workload

This is a five year course



It is **also** why; what you have **learned** in each project so far, is much **more** important than how **pretty** it was

If I gave you **simple** projects you could make them **beautifully** and learn naff all

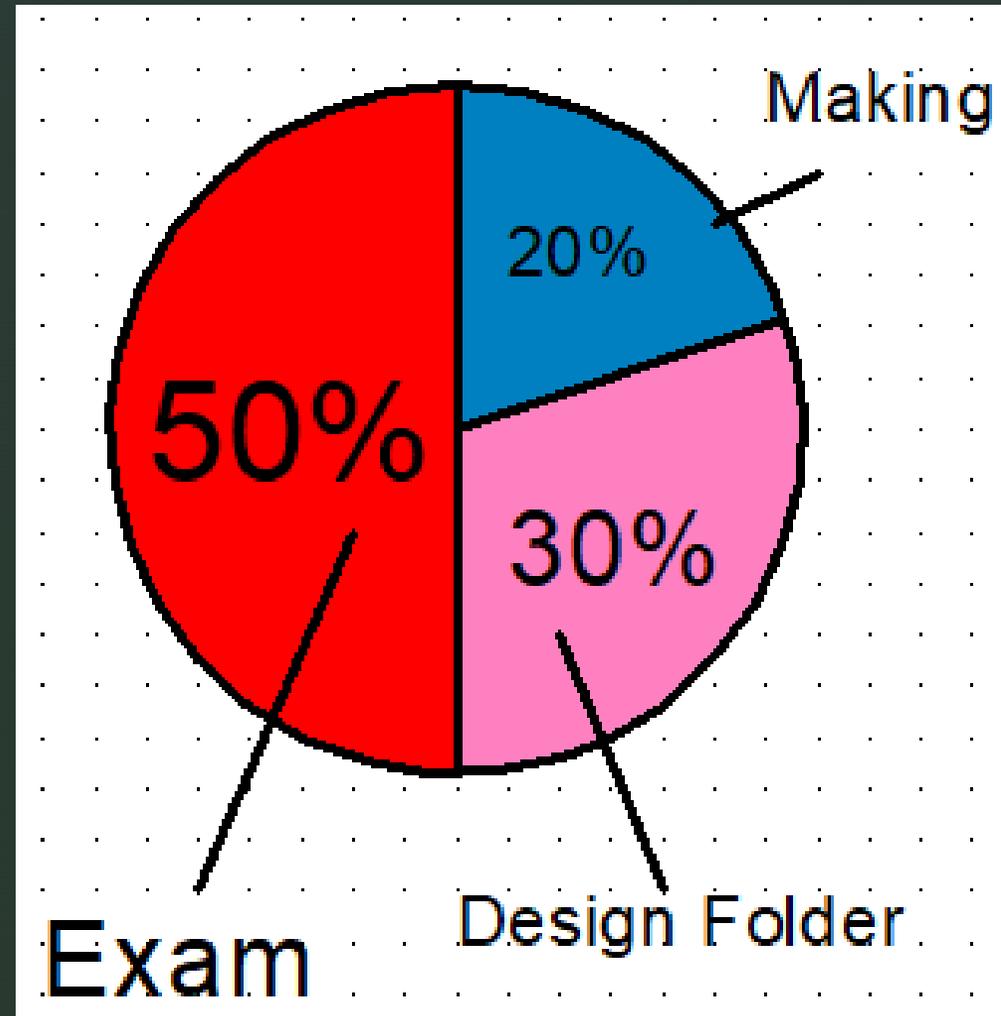


Assessment

One of the few GCSEs to **retain** coursework

50% marks for an **exam**
50% marks for **Designing and Making**

Assessment





Do choose this if:

You like **designing**

You like **making**

You like

independence

and being treated like an **adult**

You are **interested** in the world around you

You like the idea of having **50%** of the marks in the bag **before** you even sit the

exam



Do NOT choose this if:

You think it's going to be a **doss**

Your parents or other teachers tell you it'll be **easier** for you

You think it will be a **break** from '*academic*' subjects

You cannot take **responsibility** for your own actions

▶ Do NOT choose if:

You think **Textiles** is for girls
Or **Metalwork** is for boys



Nationally

Girls outperform Boys in D&T



Nobody knows why
But most people have an **opinion**
(**Mine** is correct, obviously!)

▶ Never choose ANY subject

By who the teacher is
Teachers move jobs
You develop, grow up and change
your likes,
dislikes and needs



In 2017



90%

D&T pupils got the
best results at DPS
90% A*-A
(obviously 100% A*-C)

In new money that's
90% grade 7-9

In 2018



54%

D&T was 'only'
54% A*-A
(obviously still
100% A*-C)

But they got the best 'added value' in DPS
(they beat their Target Grades by the
largest margin)

In 2019



D&T was 'only'
61% 7-9 (A*-A)
(obviously still
100% 4+ or A*-C)

But again the best 'added value' in DPS
(they beat their Target Grades by the
largest margin)



**They were no brighter
than you**



**But they listened,
they followed
my advice,
they worked hard**

**And they didn't make
excuses**



**IF IT IS
IMPORTANT
TO YOU, YOU
WILL FIND A
WAY. IF
NOT, YOU
WILL FIND
AN EXCUSE.**



And this is important
Two of the 2017 cohort
were the
worst-performing
D&T pupils during
Forms One to Three in their year group
But **they** went on to
achieve the **highest**
grades of the lot



GCSE A*-G/1-9 Equivalent

New GCSE Grades	1	2	3	4	5	6	7	8	9
Old GCSE Grades	F/G	E	D	Bottom 2 thirds C	Bottom third B Top third C	B Top 2 thirds	A	A*	A* Top 20% Grade A and above