

Design & Technology

What is D&T?

Design and Technology helps to develop children's skills and knowledge in design, materials, structures, mechanisms and electrical control.

They are encouraged to be creative and innovative, and are actively encouraged to think about important issues such as sustainability and enterprise.

Whilst school is closed, we would love the children to take part in a D&T Whole School Challenge to get designing, creating and innovating!

There will be a different theme each week, and we would like you to take photos of your creations and Tweet them @witton_walkce or on our Facebook Page @wittonchurchwalk

This week, the week beginning the 1st June, we would like children to build a building/structure from paper and tape.

It can be any type of building you want it to be. To challenge yourself, why not place your favourite teddy on top to see how strong your building is.

Have a look at these examples below to give you some ideas.



**ENJOY THIS
CREATIVE TIME!**

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YOUR CHALLENGE Create a building

INSTRUCTIONS

- Using paper as the main material, try to build the best structure you can
- You will need to make sure you plan the structure of your building first before starting.
- When you have finished, test how strong your structure is by putting your favourite teddy bear at the top, without it falling.
- Take a video or photo and share it with us!

STEP 1 Gather Your Materials



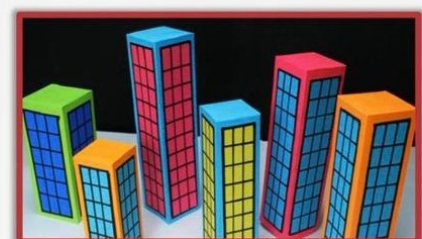
STEP 2 Choose what you are going to build



STEP 3 Plan and build your structure

Now that you have decided what type of building your going to make we need to make a plan.

You need to make sure your building will be strong and have steady foundations.



When you have finished, test how strong your structure is by putting your favourite teddy bear at the top, without it falling.