

# 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 18th May, we would like children to make a diorama. A diorama is a miniature set or world, often in a box.

Their diorama can be based on any theme: space, historical, under water, a story book, a film etc. You will need a box of any kind— a cereal box, old shoe box...Then decorate it to create your world.

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



**ENJOY THIS  
CREATIVE TIME!**



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## MAKE A DIORAMA

You can make your own imaginary or real world/landscape

Think about what you will need to make to bring your scene to life!

### 1. ASK

What is the task? Can you find examples of how others have approached it? What problems might you face?

### 2. IMAGINE

What are your solutions? How are you going to fix the pieces into your box? Can you hang them, glue them, make a stand for them?

### 3. PLAN

Draw a diagram. Make lists of materials you will need and steps you will take.

### 4. CREATE

Follow your plan and make your diorama.

### 5. Improve

What works? What doesn't? Are there any alterations you need to make?