

# D&T Learning Journey



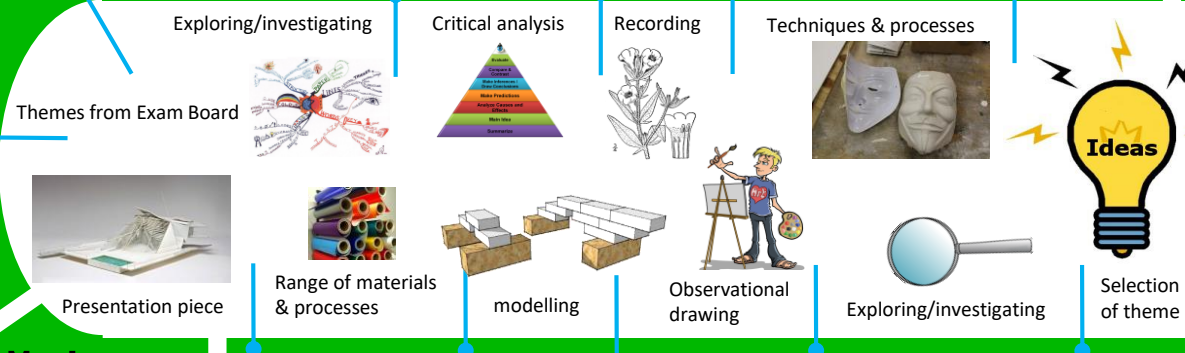
- Health & Safety
- Risk Assessment
- Drawing techniques & methods
- CAD/CAM
- Materials & properties
- Manufacturing processes (hand & machine)
- Designing
- Developing ideas
- Analysis & Evaluation skills
- Sustainability/ethical design



## Preparation for external exam piece 40% Of GCSE

## 10 hour practical exam

Post – 16 Destination



## Mock exam 10 hour practical

## Component 1: Portfolio 60% of GCSE

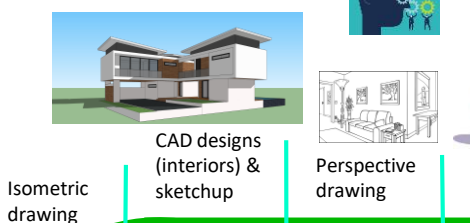
**YEAR 11**



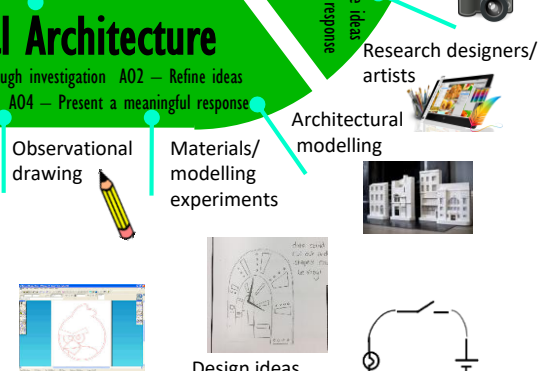
## Foundation Skills

## The Great Outdoors

## Influential Architecture



## 3D Design Graphics focus

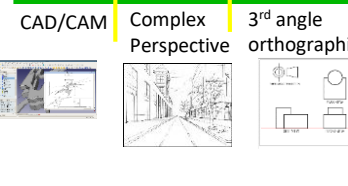


**YEAR 10**

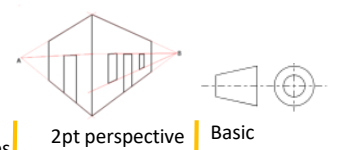
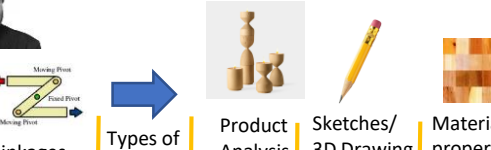
## Graphics . Mobile phone

## Spinning Top

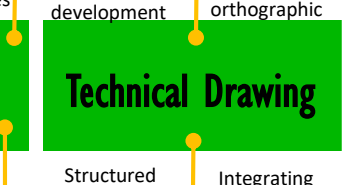
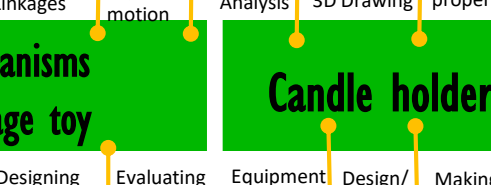
## Clock



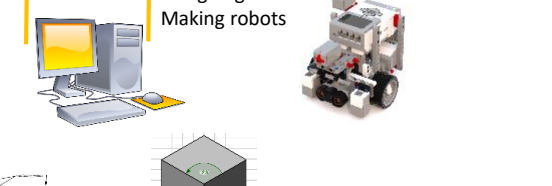
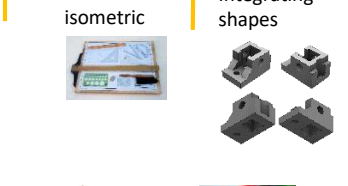
## Mechanisms Linkage toy



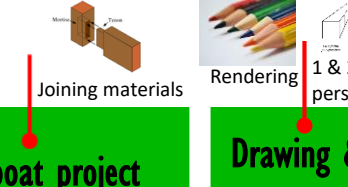
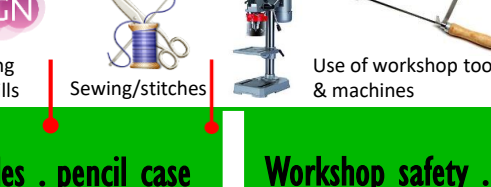
## Structures



## Textiles . pencil case



## Workshop safety . boat project



## Drawing & CAD. Acrylic maze



**YEAR 7**

**YEAR 9**

**YEAR 10**

The DT Curriculum splits into 3 pathways in year 10. Engineering, 3D Design Graphics focus & 3D design Product Focus

**YEAR 8**

**YEAR 7**

