Learning Journey- *Year 9 D&T*

10. presentation and Evaluation
Skills:
Presentation of work
Personal response
Honest Reflection

9. Completing work
Skills:
Paints and finishes
Working safely
Finishing work

8. Construction of mechanisms
Skills:
Learning to make and use Friction drive, and Pulley

7. Construction of mechanisms
Skills:
Learning to make and use Cams, and Cranks

6. In the workshop
Skills:
Cutting
Shaping
Joining woods with joints and glues

5. Making
Skills:
Using materials appropriately
Using a Tenon Saw
Using the Pillar Drill

4. Planning
Skills:
Creating a Plan of making
Working to a schedule
Managing time

3. 3D Drawing and Rendering
Skills:
Isometric drawing
Rendering different materials
Understanding scale

2. Designing
Skills:
Design Specification
Design brief
Orthographic drawing

1.Types of Motion
Skills:
Application of mechanisms
Types of mechanisms