

Y7 Design Technology: CAD/CAM

1

Pre Assessment
What is CAD/CAM and where is it used in our lives?

2

Home Learning & Key Words Spellings Test

What is CAD/CAM

Introduction to Techsoft Design

Application of Skills and Knowledge

Reflection and Evaluation – Testing the product.

6

Teacher PINS Assessment

How well have I manufactured my CAD/CAM ruler?

5

Use of the Laser

Use of CAD tools to design with accuracy

Self Assessment

How well have I used CAD tools to complete my design task sheet

4

Techsoft CAD Key tools and their uses

Peer Assessment

What are advantages and disadvantages of CAD/CAM - peer discussion.

3

Monitoring my Progress

Task	Date Completed
1	
2	Score:
3	
4	
5	
6	

Links to Prior Learning

- **Design** – to design purposeful, functional, appealing products for themselves and other users based on design criteria.
- **Design** – to generate, develop, model and communicate their ideas through prototypes & computer aided design

Key Words

Design, manufacture, CAD – computer aided design, CAM – computer aided manufacture, automation, prototype, design brief, communicate