

# CAD MINI TEACH

## Presentation Skills

### The Task

- ★ Your task is to put together and deliver a Mini Lesson around your chosen CAD command **topics**
- ★ Your lesson should cover all aspects of the commands, how it is invoked, an example of its uses and how it may be edited if possible
- ★ Complete a **session plan** for your CAD Mini teach
- ★ You will have full access to the Tutor Machine and Data Projector
- ★ You may include some form of summative assessment to establish learning has taken place
- ★ You can deliver by either PowerPoint or AutoCAD (Both if you so wish)
- ★ Your classmates will score your presentation using a **Rubric** provided
- ★ You must complete a **self-evaluation**
- ★ You will have 120 minutes to prepare your lesson prior to delivery to your classmates the following week



### The Topics

- ★ Offset and Trim
- ★ Fillet and Chamfer
- ★ Move and Copy
- ★ Mirror and Rotate
- ★ Arcs and Circles
- ★ Dynamic Text
- ★ Grid and Snap
- ★ Measure and Divide
- ★ Isometric Mode
- ★ Drawing Limits and Ortho
- ★ Explode and Hatch
- ★ Dimensioning
- ★ Hatch
- ★ Scale and Extend

### The Rules

1. Only one person can deliver the commands chosen
2. All the class must participate and agree to be a quality audience
3. Delivery should be within the time limit
4. All evaluations must be completed

### The Content

- All relative information should be included for the purposes of revision
- Lesson should be informative
- Full use of ICT a must
- Should include some form of questioning and have opportunities for questions from the class to the tutor

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## Session Plan

### The Aims of this Session

1. -----





2. -----

Time	Learning Outcome	Teacher Activity	Learner Activity	Resources	Assessment

# CAD MINI TEACH

Assess this Session

Rubrik

					
Component	Comments	Not yet achieved 0 points	Satisfactory 1 point	Good 2 points	Excellent 3 points
Intro of topic		None given	Given but unclear with little relevance to task	Generally confident and fluent, but lacks key points relevant to task	Very confident, clear, fluent, all key points of objectives delivered. Very informative
Style		Reading from a script, long pauses, distracting mannerisms, monotone	Fluent delivery but very little passion for subject demonstrated	Generally good	Excellent style with good delivery of information, showing passion for subject. Well planned mini lesson
Vocabulary		Little or no inclusion of terms, concepts	Terms not related, misused or mispronounced	Good use but at times silence takes place with no interaction	Fluent, correct use and lesson inspiring and motivating
Factual accuracy		None mentioned or incorrect	Some detail provided but context not given	Generally good but minor details lacked accuracy	All information correct. Context included throughout. Detail very accurate
Use of resource		No use of resources at all	Little but some use of resources	Good use of resources	Full use of resources used to maximum effect.
				Total score	

# TASK EVALUATION FORM

## HEAD



What did you learn from the task?

## HEART



What did you like about the task?

## SUITCASE

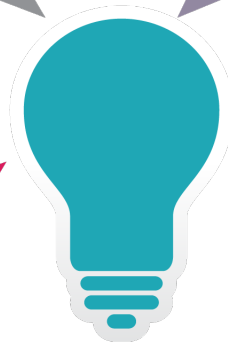


What will you use from today in your tasks?

## BIN



What didn't go so well? What might be improved, in your opinion?



Use this form to reflect on a completed task or session. Please answer all the questions by writing in the space in the circles.