

Construction Craft Quality Network. Friday 14 June 2013

Workshop No 1.

Associated Subjects (Generic Units in a Single TAP)

Time. 45 minutes

In you craft groups discuss the following and agree a collective response.
Appoint a chairperson a scribe and someone to report back to the meeting.

Craft Area ___Painting & Decorating___

Instructions :- The Associated Subjects TAP requires students to :-

1 Identify craft scientific principles.

List these craft scientific principles which are taught or assessed throughout the TAPs for your Craft PDA in the table below. The TAP assessment requires a minimum of **four** scientific principles required for each craft.

Number	Scientific Principle	Evidence Source. Reference the TAP which will cover this.
1	Chemical/Physical Reaction	Surface Coatings
2	Viscosity	Spraying
3	Absorption	
4	Capillarity	Surface Coatings/Metal
5	Drying Processes	
6	Adhesion	Surface Coatings
7	Galvanic Reaction	Surface Coatings/Metal
8	Solutions/Reflections	Surface Coatings
9	Light Refraction	Colour

2 Interpret and/or produce occupational construction sketches and/or drawings throughout the relevant Craft PDA

List the drawings or sketches which are covered in the TAPs for you occupational area in the table below. However a minimum of **three** sketches or drawings required.

Number	Drawing / Sketch	Evidence Source. Reference the TAP which will cover this.
1	Single Point Perspective	Colour
2	Grid Enlargement	Decorative Effects
3	Simple Elevation & Plan Drawing	Measurement
4	Sketch Wall	Decorative Effects
5	Panels – Balance Setting Out	Decorative Effects
6	Simple Elevation	Generic Units
7	Measure from A Plan	Generic Units

3 Identify craft processes used to increase insulation and reduce carbon emissions.

List the craft construction practices used to increase insulation or reduce carbon emissions which are taught or assessed in your PDA Craft TAPs. Each occupational area, however must cover a minimum of **two** construction practices.

Number	Practice to increase insulation or reduce carbon emissions.	Evidence Source. Reference the TAP which will cover this.
1	Expanded Polystyrene	Paperhanging
2	V.O.C. Emissions	Properties of Materials
3	Specialist Paints	Properties of Materials
4	LRV Light Reflectance	Colour
5	Pattern Staining	Properties of Materials

Please note.

The group scribe will need to leave a completed workshop paper for your craft with the presenter.