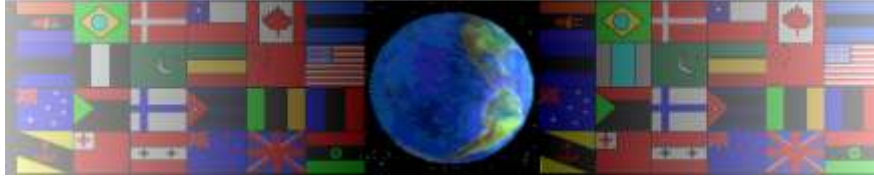


# EXISTING IDEAS / PRODUCT COMPARISON

V.Ryan © 2000 - 2010

On behalf of The World Association of Technology Teachers

# W.A.T.T.



World Association of Technology Teachers

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# EXISTING PRODUCTS

## NOTES

I COLLECTED RESEARCHED OF EXISTING OR SIMILAR PRODUCTS  
AND HERE ARE A SELECTION

1.	2.
3.	4.
5.	6.

1. \_\_\_\_\_  
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PRODUCT: COFFEE TABLE

**EXISTING PRODUCTS**

**NOTES**

I COLLECTED RESEARCHED OF EXISTING OR SIMILAR PRODUCTS AND HERE ARE A SELECTION



1. **SIZE:** 550mm X 450mm X 450mm

The table is quite high making it comfortable for placing items on its surface. The user does not need to stretch too much to reach the surface from a seated position. **COST** - £25 - Mass produced. **MATERIALS** - Natural wood, Malaysian Mahogany. Gloss, varnish finish. **AESTHETICS** - Traditional looking, bulky, strong, sturdy, basic.

2. **SIZE:** 400mm X 600mm X 350mm

The table is quite low making it a little uncomfortable to place items on its surface. **COST** - £250 - Small Batch - hand made. **MATERIALS** - Natural wood, Brazilian Mahogany. Gloss, varnish finish, toughened glass, chrome steel joints. Slender, strong, sturdy, executive looking.

3. **SIZE:** 400mm X 580mm X 400mm

The user has to stretch a little in order to reach the table top. **COST** - £850, hand made. **MATERIALS** - Plastic - Polycarbonate, toughened glass top. Modern looking, unusual, quite slender, strong, sturdy, executive/office look.

4. **SIZE:** 620mm X 580mm X 450mm

Art Deco Occasional Table. Walnut and aluminium. Design based on the work of Gilbert Rohde's Herman Miller. The height is perfect for a chairside lamp table. The beautiful woods and design allow interesting views from all angles.

5. **SIZE:** 2400mm X 1200mm X 1000mm

Art Deco style table. Seating for twelve. Solid top table (not expandable with leaves), for a very large dining room. Manufactured from two inch thick, twelve feet long black walnut planks. Oil and wax finish, to retain the natural appearance and feel of this beautiful wood.

6. **SIZE:** 860mm X 750mm X 750mm

Modernist table. Plain design taken from 1940s modernism style. Manufactured from beech. Has a shelf for storage. An up dated design could be flat packed. Varnish finish. Could be used as a coffee table or as a decorative piece.

# PRODUCT COMPARISON

V.Ryan © 2010 World Association of Technology Teachers

On this sheet you should have three examples of the type of product you are designing. Then write a comparison using the headings given below. Finally, give each product a star rating (shade the appropriate number of stars).

HEIGHT      LENGTH      WIDTH  
**SIZE:** \_\_\_\_\_

**ERGONOMICS** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**COST -** \_\_\_\_\_

**MATERIALS** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**AESTHETICS (How it looks)** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CONSTRUCTION METHOD** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



HEIGHT      LENGTH      WIDTH  
**SIZE:** \_\_\_\_\_

**ERGONOMICS** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**COST -** \_\_\_\_\_

**MATERIALS** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**AESTHETICS (How it looks)** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CONSTRUCTION METHOD** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



HEIGHT      LENGTH      WIDTH  
**SIZE:** \_\_\_\_\_

**ERGONOMICS** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**COST -** \_\_\_\_\_

**MATERIALS** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**AESTHETICS (How it looks)** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CONSTRUCTION METHOD** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



# PRODUCT COMPARISON

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On this sheet you should have three examples of the type of product you are designing. Then write a comparison using the headings given below. Finally, give each product a star rating (shade the appropriate number of stars).



HEIGHT LENGTH WIDTH  
**SIZE:** 550mm X 450mm X 450mm

## ERGONOMICS

The table is quite high making it comfortable for placing items on its surface. The user does not need to stretch too much to reach the surface from a seated position.

**COST** - £25 - Mass produced.

## MATERIALS

Natural wood, Malaysian Mahogany.  
Gloss, varnish finish.

## AESTHETICS (How it looks)

Traditional looking, bulky, strong, sturdy, basic.

## CONSTRUCTION METHOD

Mortise and tenon joints, PVA glue and screwed top.



HEIGHT LENGTH WIDTH  
**SIZE:** 400mm X 600mm X 350mm

## ERGONOMICS

The table is quite low making it a little uncomfortable to place items on its surface. The user has to stretch a little in order to reach the table top.

**COST** - £250 - Small Batch - hand made.

## MATERIALS

Natural wood, Brazilian Mahogany.  
Gloss, varnish finish, toughened glass, chrome steel joints.

## AESTHETICS (How it looks)

Modern looking, quite slender, strong, sturdy, executive/office look..

## CONSTRUCTION METHOD

Steel rods with screw threads, rather like nuts and bolts.



HEIGHT LENGTH WIDTH  
**SIZE:** 400mm X 580mm X 400mm

## ERGONOMICS

The table is quite low making it a little uncomfortable to place items on its surface. The user has to stretch a little in order to reach the table top.

**COST** - £850 - One off - hand made.

## MATERIALS

Plastic - Polycarbonate, toughened glass top.

## AESTHETICS (How it looks)

Modern looking, unusual, quite slender, strong, sturdy, executive/office look..

## CONSTRUCTION METHOD

Screw thread connecting both leg sections. Glass rests on rubber stoppers.

