

# Technology Lesson Planning Sheet

version :6.5

25-May-04

|                       |                     |                     |   |
|-----------------------|---------------------|---------------------|---|
| <b>Teacher</b>        | <b>S. Nicholson</b> | <b>Subject</b>      | <b>Graphics Products - House and Garden</b> |
| <b>Teaching group</b> | <b>9h/p</b>         | <b>BromCom Code</b> |   |

(if different from teaching group label)

|              |                                  |                          |                              |
|--------------|----------------------------------|--------------------------|------------------------------|
| <b>Day</b>   | Monday/Wednesday                 | <b>Date</b>              | <b>Lesson No. :</b> 4 of 5/6 |
| <b>Topic</b> | <b>Construction and assembly</b> | <b>NC ref / SoW ref:</b> | <b>Key Stage 3</b>           |

**Learning Objective(s)** (by the end of this lesson pupils should understand / know / be able to...)

Concentrate on being as accurate as possible.  
Continue to paint card with appropriate colour to represent materials used with appropriate technique using fine flat brushes.  
Discuss the need for accurate drawing from pupil's own modifications.  
Organise and begin to assemble component parts  
0

**Special Needs / differentiation**

All must... all will complete their painting  
Most should Most will complete their garden/street landscape.  
Some should some will begin to join their house - component parts and help others where appropriate

| <b>Literacy</b>               | <b>I.C.T.</b> | <b>Numeracy</b> |   |                        |   |
|-------------------------------|---------------|-----------------|---|------------------------|---|
| Annotation                    | y             | CAD             | o | Averages               | o |
| Answering Q in full sentences | o             | Databases       | o | Calculations (general) | ? |
| Crossword / Wordsearch        | o             | Internet use    | o | Graph drawing; scales  | o |
| Keywords                      | y             | Spreadsheets    | o | Interpreting Data      | o |
| Labelling diagrams            | y             | Word Processing | o | Measuring              | ? |
| Reading books / worksheets    | ?             | Other           | o | Other                  | o |
| Writing frames                | o             |                 |   |                        |   |
| Other (give details)          |               |                 |   |                        |   |

**Starter Activity**

Write the Homework in your diary  
Get out last week's homework  
Make adjustments to drawings and plans - reflecting "modifications" completed as homework

**Homework** Look at "sustainability", relevant to the garden, including water conservation and composting. Produce illustrated notes on methods and installations.  
(Systems & Control Assessment)  
Due in : next week

**Main Lesson Activities**

Homework check. Review last week / session topic  
Painting components continued. Add solar collection devices - extensions / conservatories - applying mods to house parts.  
Build Land form and fence/walls.  
Add shrubs and trees  
Clean up after session before plenary

**Plenary** Peer assessment of Quality (Quality Control) - maybe use "Post-its" again

**Learning Checks / assessment & summary**

|  |   |                              |   |
|--|---|------------------------------|---|
| Discussion with pupils                         | y | Q/A session with whole class | ? |
| Looking at folders / written and sketched work | y | Test                         | o |
| Practical outcome                              | y |                              |   |
| Other  |   |                              |   |

Evaluation of the lesson may be found on the reverse of this lesson plan Key: o = possible, y = included, ? = may be