

Appendix D: Questionnaire and results

Autocad Questionnaire.

Name: _____

Teacher: _____

Class: _____

The following questions are related to the recent work carried out using the computer during the Design Technology lessons. Thinking about your own recent experience using the computer for the Orthographic Projection drawing, give us your honest opinion. Just read each question and then draw a ring around a number 1 to 5 which best fits your view about it.

1 – Yes I agree

2 – More Yes than No

3 – Not sure

4 – More No than Yes

5 – No I disagree

Q1) Did you find Orthographic Projection easy to do? 1 2 3 4 5

Q2) Was Orthographic Projection clearly explained? 1 2 3 4 5

Q3) Did you find the method used fun/motivational? 1 2 3 4 5

Q4) Was it useful to use the computer to produce the Orthographic Projection of the box?

1 2 3 4 5

Q5) Did you find it enjoyable to use the computer in this different way? 1 2 3 4 5

Q6) Using a computer made the lessons more difficult? 1 2 3 4 5

Q7) Did using a computer get in the way of your working ability? 1 2 3 4 5

Q8) Was it easier having a booklet to refer to whilst learning Autocad? 1 2 3 4 5

Q9) Did it help being able to work through the commands independently, with very

little teacher led input?

1 2 3 4 5

Q10) Was it useful learning the main commands of the package first before

learning Orthographic Projection?

1 2 3 4 5

Q11) Did you find the booklet easy to read and follow? 1 2 3 4 5

Q12) Was it useful having a step by step sheet on producing the Orthographic

Projection of the box?

1 2 3 4 5

Q13) Did you find it useful being able to work at your own pace rather than teacher led?

1 2 3 4 5

Q14) Did you find the steps easy to follow? 1 2 3 4 5

Q15) With the sheet becoming harder as the views were produced, did you find

this challenging?

1 2 3 4 5

Q16) With the sheet becoming harder did you feel that you learnt more in this way?

1 2 3 4 5

Q17) Did you find the work repetitive enough to learn Autocad? 1 2 3 4 5

Q18) Did you have to regularly ask questions to help with the tasks? 1 2 3 4 5

Q19) Did you try to do the tasks before asking for help? 1 2 3 4 5

Q20) Did you complete the finished Orthographic Projection of the Box? 1 2 3 4 5

Thank you for taking the time to fill out this Questionnaire.