

# Specialist Schools Trust: 2Simple Software Joint Project

*Developing Learning Resources to support the work of the National Strategies*

<b>Name of school</b>	Broomgrove Juniors (work done by Colne Community School)
<b>Address</b>	Broom Grove Wivenhoe Essex
<b>Title of unit</b>	2 Calculate
<b>Year group and term</b>	Year 4/5 Term 3
<b>Curriculum areas covered by work</b>	Number work, Shape investigation, Probabilities.
<b>Main learning outcomes of unit of work</b>	Ordering in numbers. Able to use factors to explore areas of rectangles. Experimental probabilities. Converting decimals into percentages.
<b>Description of work</b>	See the attached worksheet called "2calculate session.doc". Examples of students work can be found in the "student" folders. A summary of the work and feedback from the students can be found in the document "Broomgrove Analysis for 2calc.xls"
<b>Brief description of how the ICT was embedded in the teaching of the unit</b>	Students had opportunities to see videos of session first. They were able to use the software to focus more on the actual investigations making changes when they were not happy with the outcomes.
<b>How did the use of ICT help the child's learning?</b>	This gave the students more real time on the actual maths content. It was more visual and had immediate results and feedback for the students.
<b>Would you do anything differently next time?</b>	This was a taster session and in the normal environment there would be other parts to the lesson. The focus would be on one topic which would require a starter and a discussion on the main objectives of the lesson.