



The StarBoard Maths Suite



Designed by teachers, for teachers

The Maths Suite from Hitachi is a totally new concept in interactive whiteboard packages bringing you not just hardware, but teaching and learning resources for mathematics. It contains a number of presentations, interactive resources and software packages.

The new Maths Suite is based upon Hitachi interactive whiteboard products and is designed to enhance maths lesson delivered in secondary schools from Key Stage 3 to A' level.

What makes the Maths Suite unique?

The Maths Suite is unique because it combines Hitachi hardware with the best resources from three leading suppliers of maths e-learning software, namely Cambridge-Hitachi, Cabri and Cambridge University Press. The main topics from Key Stage 3 to A' level are covered and are easily referenced from a topics menu.

The Maths Suite includes the mult-e-maths toolbox® from Cambridge Hitachi, Cabri Geometry II® plus from CabriLog, and ICT ideas® from Cambridge-Hitachi. Also included are specially prepared sample maths files and ready to use maths flipcharts in StarBoard software format.*



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About Cambridge-Hitachi Multi-e-Maths Toolbox

With a wide range of functions the Multi-e-Maths Toolbox gives teachers the power to create and enhance maths lessons and is designed for whole class exploration of maths concepts and ideas

Main features:

- Includes eight 'toolboxes' arranged into mathematical strands with tools pertaining to a particular subject
- Allows you to set up six progressive sheets, so all you need to deliver your lesson is readily available
- Allows you to plan, create and save your own lessons
- Provides a wide range of maths tools, including number grids and lines, background grids, 2-D and 3-D shapes, drawing tools, protractors, fraction and place value tools, clocks and other measuring tools
- Tools can be modified, saved and adapted to suit your lesson plans, and illustrated with the wide range of graphics that is also included

About Geometry II plus from Cabrilog

Cabri offers everything you need for school and college geometry. Explore all of Euclidean, transformational and coordinate geometry.

Construct any geometrical object, including vectors and conics (incl. ellipses and hyperbolas). See equations of lines, circles, ellipses, loci, and coordinates of points.

Freely manipulate figures, test construction and conjectures, measure, calculate, delete, modify or undo.

Invariant properties are revealed through translation, dilation and rotation on screen.

The Key Stage 3 specification strongly recommends the use of dynamic interactive geometry software - and illustrates its use throughout. It's also a powerful tool at primary, Key Stage 4, college and university.

The main topics covered by the maths suite are:

Key Stage 3

Algebra
Handling data
Numbers
Shape, Space and Measures

Key Stage 3 & 4

Money problems
Linear Functions
Euclidean Geometry
Measurement

Key Stage 4 and A' level

Quadratic functions
Statistics

A' level

Cubic and Quadratic Functions
Statistics
Transformation of Functions
Polar Coordinates
Vector Geometry
Calculus
Complex Numbers
Trigonometry

Further information:

***The Maths Suite consists of a single license designed to run on one Hitachi interactive whiteboard and one PC. To upgrade to a full site license, please ask your Hitachi accredited resellers, or visit www.hitachi-education.com**

Cabri® products are developed by Cabrilog Multi-e-maths® is a registered trade mark of Cambridge-Hitachi

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