



Innovative Math Tools



## Cabri 3D: interactive mathematics software wins a prestigious 2007 BETT Award

Until now three-dimensional geometry was difficult to teach and learn in the classroom. Cabri 3D v2 uniquely allows pupils to explore solid and space geometry. Designed and developed by experts in user interface design, mathematics and teaching, Cabri philosophy is based on direct engagement of pupils, giving them simple, intuitive and reliable tools to discover mathematical properties by themselves.

With Cabri 3D v2 teachers can:

- Prepare their course materials with the new "Shape, Space, Measures and More" CD-Rom of 300 activities
- Revise the various stages of their pupils' investigations thanks to the Replay Construction function
- Visualise any trajectories and surfaces with the Trace tool
- Insert Cabri dynamic figures in Word, PowerPoint and Internet documents

And pupils can:

- Replay and manipulate figures at home thanks to the new Cabri Plug-in, even if they do not own a full Cabri license.
- Build in a few clicks geometric constructions and diagrams in 3D
- Integrate numerical data and algebraic expressions
- Manipulate and shift their constructions in space with a simple mouse drag

Cabri Software helps students perform better in mathematics as recent independent research has showed. The study over 6 years with 15,000 secondary school pupils demonstrated a 30% improvement in maths learning efficiency and scores - thanks to Cabri software.

*"Cabri 3D has helped me making crucial mathematical conjectures in three dimensions before I prove them analytically. The software makes challenging problems more accessible."*

Wei-Chi Yang, Ph.D. Founder of the Asian Technology Conference in Mathematics (ATCM)

Over the last 20 years, with more than 100 million users, Cabri software has become a worldwide reference to help students explore and learn 2D and/or 3D mathematics on computers, graphing calculators and interactive whiteboards.

Cabri II Plus and Cabri 3D v2 are accredited and recommended as the leading interactive and intuitive tools for mathematics learning on interactive whiteboards by the top three makers:



To elect the best product in each 11 categories of the BETT Awards, 69 judges and 8 moderators were selected on the basis of their expertise in a range of educational settings mirroring the scope of the 11 BETT Awards categories. 210 out of 340 entries were selected after being reviewed. 49 have been nominated to give only 11 Awards.

The 2007 BETT Award for best Digital Content (Secondary Core Subjects) establishes Cabri 3D as world class software for the classroom.

The UK government agency, Becta, have produced a video of BETT Award winning maths software Cabri 3D in use in a classroom. You can see this at [www.bettawards.com](http://www.bettawards.com) - by following the link to 'film of Winners 2007.'

Cabri 3D is available in more than 20 languages. It is published and distributed by Cabrilog  
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Free 30-days trial versions on [www.cabri.com](http://www.cabri.com)

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