

# Developing a child's natural curiosity to learn - SMART collaborative classrooms

## SMART Notebook 2014 software

SMART Notebook Advantage - an annual subscription ensures you can upgrade to the latest version of SMART Notebook, unlock add-ons and plug-ins and access live technical support.

**SMART Notebook 2014** offers a wealth of features included to make lessons more engaging and interactive including:

- New - Advanced maths functionality for Windows and Mac classrooms with GeoGebra integration.
- Included - Rich formative assessment with SMART Response VE for students using mobile devices enabling teachers to monitor understanding and attainment.
- Included - 3D tools and ink editing, ideal for teaching English and humanities.
- New - XC collaborative brainstorming tool for 1:1 classroom.
- Plus many more exciting features.

**SMART Notebook 2014** is only available when you subscribe to Notebook Advantage. One year SMART Notebook Advantage is included within the price of all new SMART interactive display purchases. If you purchased a SMART interactive display or interactive projector between April 15, 2013 and April 14, 2014 you are entitled to receive one year of SMART Notebook Advantage from the date of your installation. To receive this you will need to register for a new software license by registering your hardware serial number.

**SMART Notebook Advantage** is an optional, annual subscription. By subscribing to Notebook Advantage, you gain access to over £200 worth of new software, including access to new and improved SMART Notebook 2014 software.

**Already got Notebook?** If you already have Notebook, you can continue to use this in perpetuity and avail of bug fixes, however new features will no longer be added. There will be no additional cost for this as the cost of SMART Notebook was already included in your SMART hardware purchase. However, if you wish to receive updates and developments to software you will now need to subscribe to a Notebook Advantage plan for this. Customers installing SMART Notebook 2014 software, as part of Notebook Advantage, will be required to sign up to a new End User Licence Agreement, restricting the number of installations of the license key to a maximum four times per classroom.

**Got non-SMART hardware?** You can add SMART Notebook 2014 and SMART Notebook Advantage to any third-party hardware in the classroom, making it easier to standardise software in classrooms throughout the school. Please note that SMART Notebook is optimised for use on SMART hardware and therefore full functionality may not be experienced on non-SMART displays.

**Pricing** There are two ways to pay for Notebook Advantage whether you are an existing SMART user wishing to join Notebook Advantage, or whether you are renewing your end of license agreement. These are:

Classroom licence - this is best when there are a small number of boards to be upgraded. Each classroom licence will allow four licenses to be activated, for example - one board and 3 other computers.

SMART Notebook Advantage 1 year £34 - £34 per display per year; SMART Notebook Advantage 3 year £75 - £25 per display per year; SMART Notebook 5 year £100 - £20 per display per year. Site licences are available subject to 100% adoption of Notebook. [www.wedgwood-group.com/smart\\_products.htm](http://www.wedgwood-group.com/smart_products.htm)



SMART Board® E70  
interactive flat panel



SMART Table® 442i  
collaborative learning centre



SMART LightRaise™  
60wi interactive projector



SMART Board® interactive  
whiteboard M600 and  
UX80 projector

# SMART®

Inspired Collaboration™



Pheasey Park Farm primary school

# Success story: Pheasey Park Farm Primary School



As one of the largest primary schools in the country, you would expect that Pheasey Park Farm primary school would be an exemplar in its use of technology. But despite having technology in every classroom, much of it was not working and often it was outdated. Teachers resorted to using dry whiteboards and flip charts to teach.

Gareth Hancox, Digital Learning Coordinator, explains "When I was at school, the focus was on the individual and learning was done by rote. If you had a good memory you could swot up the night before an exam and still pass it well without really understanding the subject matter. But in the modern world this is no longer acceptable. Our pupils will enter the world of work where, in every industry, technology plays a key role and collaborative working is the norm. We must prepare our pupils differently than in my day if they are to succeed in today's fast moving sophisticated society."

He has been developing the concept of a collaborative classroom based on his studies for his Masters Degree and his own personal experience as a teacher. His chance came when he was introduced to Dave Whyley, Learning Technologies Consultant from Whytek Consulting, whose influence with manufacturer SMART Technologies helped to make a vision of a collaborative classroom a reality. SMART Technologies donated the latest SMART Board interactive whiteboard, SMART LightRaise interactive projector, 2 x SMART Table 442i collaborative learning centres, and a SMART Board E70 interactive panel to the school and it now has one of the

world's first primary school, truly SMART collaborative classrooms.

Gareth explains "This new style of classroom required a new approach - one that fosters a more personalised style of teaching. Every child is an individual and no two pupils have exactly the same skills or learning style. We combine direct instruction, small-group working, and one-on-one mentoring with the focus on developing a child's natural curiosity to learn. To help the transition to this new style of teaching and learning, we developed the smart wrapper - an interactive lesson plan that contains every detail of a lesson. Our goal is to encourage pupils to take more responsibility for their learning and inspire them to continue their learning at home."

Gareth has been mentoring Mark Hartwright - the teacher who works predominantly in the SMART collaborative classroom - in how to incorporate the different technologies into his lesson plans using the smart wrapper methodology. Mark explains "The smart wrappers really help me to plan the lesson and maximise the lesson time I have. Each of my activities can be taken from the smart wrapper and loaded onto the appropriate technology in the room. The lesson is ready to start immediately. This helps keep up the momentum and pace of the lesson. The pupils know exactly what is expected of them and they use each piece of technology, often working in smaller groups so that they can discover learning for themselves. They then show their work to the rest of the class. This type of peer assessment reinforces their learning and helps to build

confidence in pupils. Often the pupils will work on the SMART Board or the SMART Panel and if they think it is not their best work, they will wipe it off and start again. They are proud of their work and want it to look perfect."

"I normally start the lesson on the SMART Board as the wide screen format is perfect for every pupil to see what are the objectives of the lesson. Depending on the subject matter, the lesson could be divided into a number of related topics. I use the technology in the classroom to facilitate a collaborative way of learning. I often put the pupils into small groups to work on their respective topics and ask them to use the appropriate SMART technology. This gives them their own space to learn and working in small groups helps them learn from each other."

One of the most popular pieces is the SMART Table. Mark explains "Once you have a SMART Table you wonder how you taught without it. I am lucky enough to have two SMART Tables so I can have two different groups working on different activities as part of my overall lesson plan. To my amazement 16 pupils recently stayed behind in the classroom during their lunch break so they could practise their times tables using both SMART Tables."

Gareth concludes "We are privileged to be one of the first primary schools in the world to be part of this new pedagogy. We are inspiring pupils to learn more and helping them develop social and critical thinking skills that they will need throughout their lives. I truly believe that the SMART collaborative classroom is the future of teaching and learning."