

ICT Across the Curriculum Inquizitor

Science Department

We were seeking to further our ICT skills when working with students. As a Specialist College we have a commitment to using ICT in lessons. As a group of science specialists we planned and delivered ICT lessons which allowed students to practice exam style questions in a fun and interactive way.

Our plan was to provide students with motivation to succeed and the desire to use the ICT skills obtained for home use. The software should make independent learning more enjoyable.

ACTIONS	TIMESCALES /DATES	RESOURCES/ PERSONNEL	SUCCESS CRITERIA
Learning Forum (1)	21 st January 2008	Inquizitor Demo Science Dept	Planning of classroom based research/ICT lesson(s)
ICT lesson(s)	25 th February 2008	J15	Lesson plan completed.
Department meetings	3 rd March 2008	Science Dept	Discussion of lessons

- CPD sessions have been carried out on the use of inquizitor. (How to create quizzes and how to use them affectively in classroom teaching)
- Whole school CPD session is to be carried out on 9th June
- Currently working on making quizzes accessible online for home use

What happened during your research?

Lesson plan were produced and then lessons carried out. Many students found the level of some questions difficult so we included more lower level questions. ICT equipment problems were found in that some computers did not have correct running software namely JAVA, also some graphics cards were too slow. When these problems were fixed we carried out the lessons again.

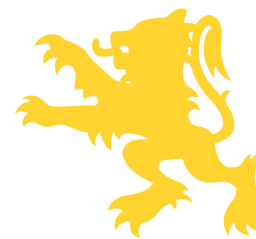
We have received support from Joe Coughlan to explain how inquizitor works and to provide question banks across a year group. We have also been supported by Leadership by being given directed time to carry out research and lesson planning. All this time has provided excellent off the shelf lessons.

It has been influential in that students can evaluate their learning effectively. Students can say what they know and also what they don't know and can then focus their learning. Pupils learnt in a different and more productive way. We have evaluated inquizitor verbally in classroom discussion and the feedback has been very positive from all abilities.

Conclusions

The activity has not changed the way that content has been taught but has changed the way pupils are assessed at the end of a module. It has helped to evaluate the teaching and learning of specific topics.

Pupils have learnt where their understanding is weak and have been able to set themselves subject specific personal targets.



Maths & Computing



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