The Use of ICT within the classroom

Introduction

- "ICT can improve the quality of teaching, learning and management in schools and so help raise standards." [1]

- Primary schools
  - Average of 37 computers, 1 for 6.2 children
  - 85% of teaching staff reportedly confident in using ICT

- Secondary schools
  - Average of 275 computers, 1 for 3.6 pupils
  - 81% of teaching staff reportedly confident in using ICT

Teachernet: Learning, teaching and managing using ICT http://www.teachernet.gov.uk/wholeschool/ictis/

Background

- Pre – 2000
  - Supporting drill or practice of previously taught skills
  - Assistive technologies for pupils with special needs
  - A treat or reward when work completed satisfactorily.
- Current Use
  - Collaborative, investigative and problem-solving activities
  - Developing independent learners, confident with ICT
  - "learning facilitated and supported through the use of some or all of the various technologies", JISC

Examples of ICT in Schools

amandawilsonkennard Using technology, simply

Benefits

- Engage with learning
- Motivated, proud and willing to support others
- Prepares pupils for technology in the workplace or further education
- Suitable for a range of abilities
- Flexible teaching

Current Practices

- Project Based learning
- Pupils are already technology enhanced, use mobiles, gaming devices (psp)
- Using VLE's to engage pupil's
- Using VLE's for eAssessments
- Transforming teaching environments
- Encouraging learners to be reflective
- Individual Learning and group working – increase sharing

Opportunities for the future

- Community based learning
- Pupils not confined to the classroom
- Learning on the move, when and where up to them
- Teachers will be supporters of learning

References

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