# Using ICT to improve learning in the classroom

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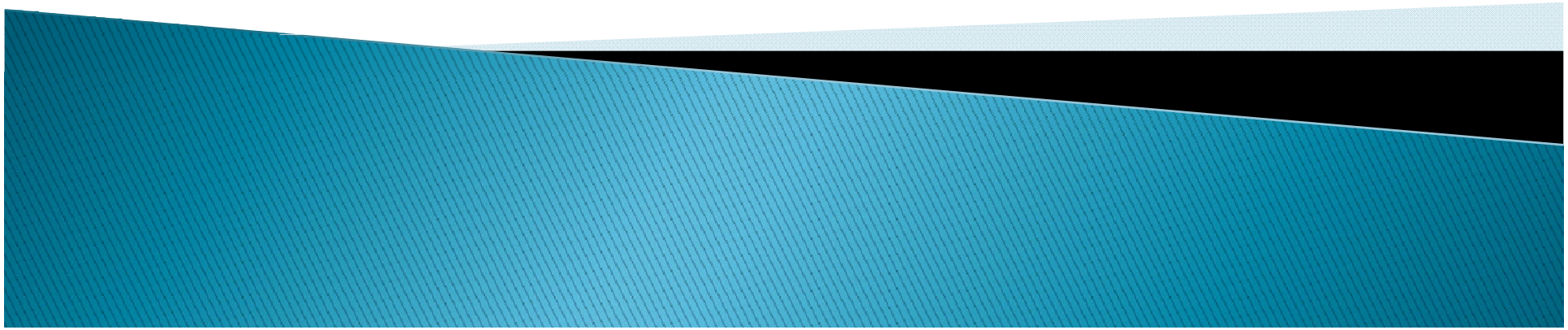


# Introduction

1. What is effective ICT?
2. Explore 20 practical ideas
3. Ignore the technology

# “About the learning…”

- ICT as a tool for learning – not vice versa
- Should only be used where it will enhance learning
- Informed choice not to use ICT can be just as effective

# What is 'effective ICT'?

Impact? Risk? Teaching?

Directed? Pace? Distributed?

Active? Pedagogy? Change?

High capability? Personalised?

Learning? Andragogy?

Enhancing? Empowering?

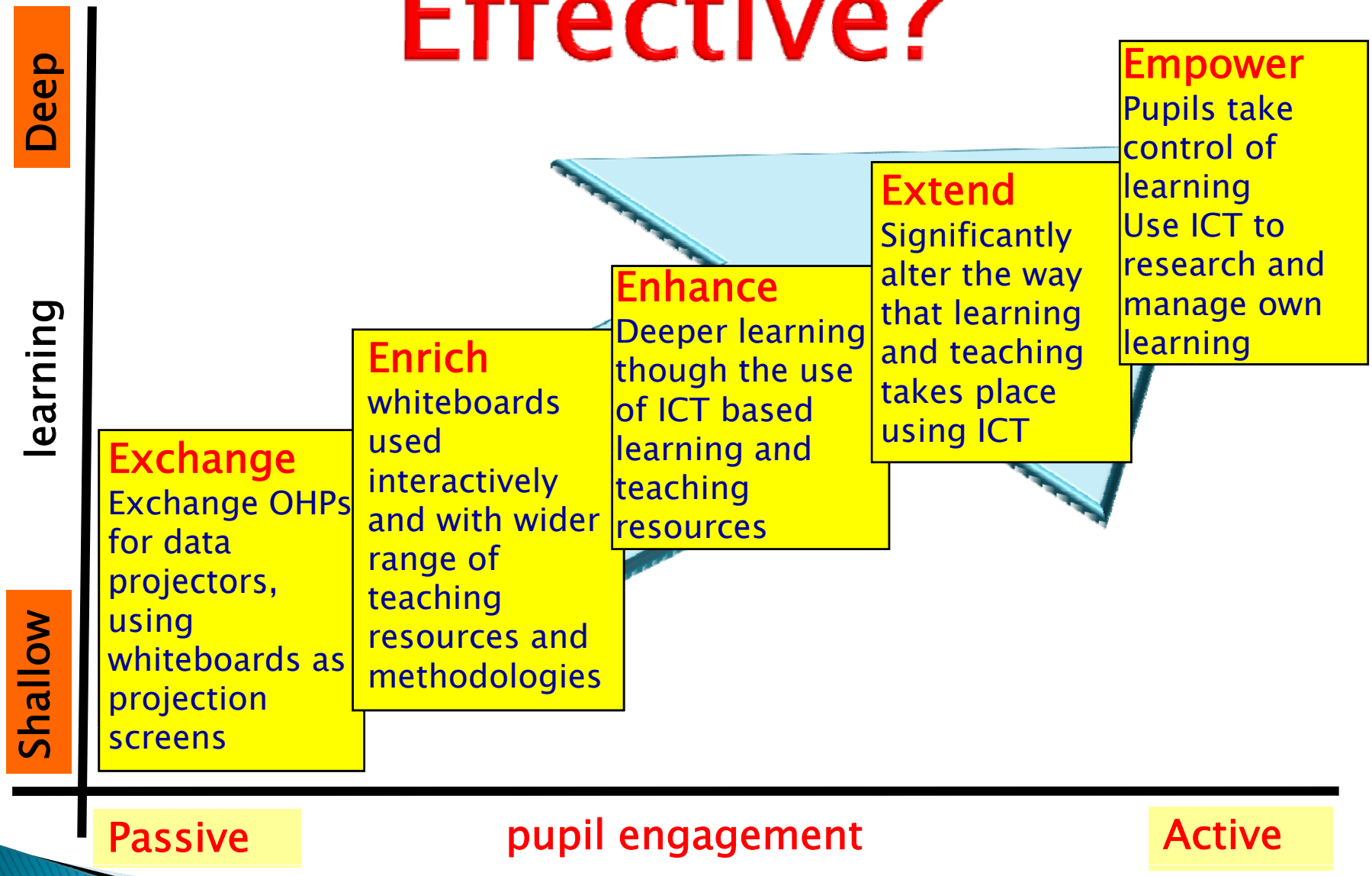
Deep? Extending?

# What is 'effective ICT'?

*Making use of ICT to*

- Engage and enthuse learners
- Raise achievement
- Enable better understanding
- Foster improved communication
- Have a positive impact on workload

# Effective?




Adapted from materials by NCSL National College for School Leadership

# Using ICT to improve learning in the classroom

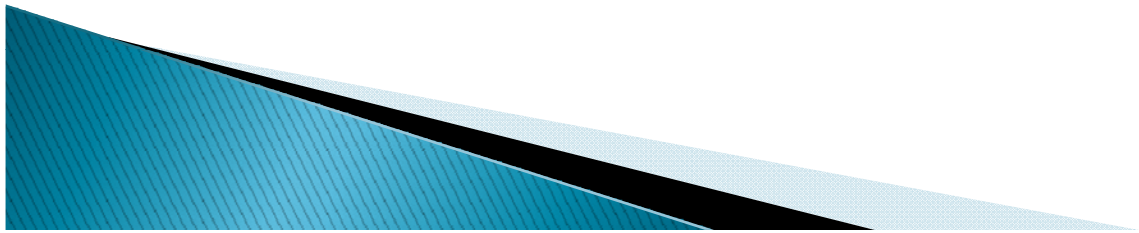
The best activities empower students to take control

Realism – take opportunities to enhance learning

## How?

Adapt existing techniques to enhance learning

Opportunities beyond the standard classroom



# 20 practical ideas

# 20 practical ideas

See the accompanying document for more details about the ideas discussed in the presentation

*The Open Source Virtual Learning Environment*

# Why should you be interested?

- Moodle is magnificent.
- Moodle is the epitome of a wel
- Moodle is the most used virtua
- Moodle enables your students ent opening up an immense range
- Moodle is a quick and effective ing potential of VLEs. Students an ials and assessments in school, at h
- Moodle enables staff to collaborate not just within one school, but across local schools, counties and even countries sharing expertise, resources and development opportunities.
- Moodle allows students and staff to complete tracked assessments, setup and use

Effective use of a Virtual Learning Environment – Moodle. My choice because it changes the cost model.

# Assessment

# ReviseICT.co.uk

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Don't miss the Revision section - packed with revision exercises, games, quizzes and links!

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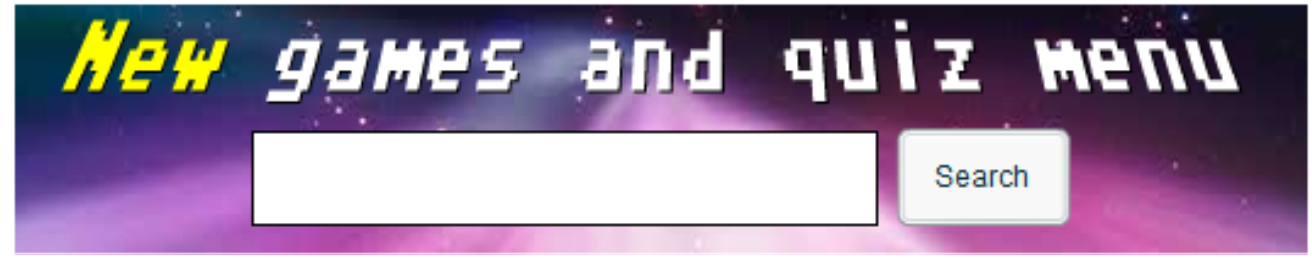

My ICT website – entirely free, packed full of interactive games and activities.

Latest ICT news from: BBC NEWS

**Super-strong body armour in sight**
A type of carbon fibre could be woven into super-strong body armour for the army and police.
10/23/2007 10:08 AM

**Hitachi exits personal computers**
Hitachi says it is pulling out of the sale of personal computers in order to focus on larger network systems.
10/23/2007 07:38 AM

**Online safety push for children**
Primary schools and parents are to be given advice on how to help young children stay safe online.
10/23/2007 12:37 AM

**Abuse fight targets social sites**
Social network sites are

Teachers
Forums
Students

# SchoolHistory.co.uk

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Primary (4-11yrs) | Year 7 (11-12yrs) | Year 8 (12-13yrs) | Year 9 (13-14yrs) | GCSE (14-16yrs) | AS / A2 (16-18yrs)

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BOOKMARK

**Latest site update 19th August 2007**
→Snapshots introduced to Year 7 and Year 8 link pages

**Reviewed Internet l**

»Primary »Year 7 »Y
»GCSE »AS / A2 Lev
»General links »USA

**Downloadable resources**

downloadable worksheets
owerPoint presentations
resource additions

My History website – even more materials – see the forums too.

**Interactivities**

»Interactive diagrams
»Interactive storyboards
»Interactive 3D tours [TimeRef.com]

»Walk the Plank »Penalty Shootout
»Hoop Shoot »Fling the Teacher
»Noughts & Crosses »More...

**tive quizzes**

»Multiple Choice »Match-up
»Historical Pairs »Flash Cards
»Wordsearches »Sliding Puzzles

**Online Revision**

»Extensive GCSE History Revision
»Interactive Revision diagrams
»Categorised links and exercises

**Teachers' section**

»Guidance & advice »Forum
»Create your own ICT exercises
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# ContentGenerator.net

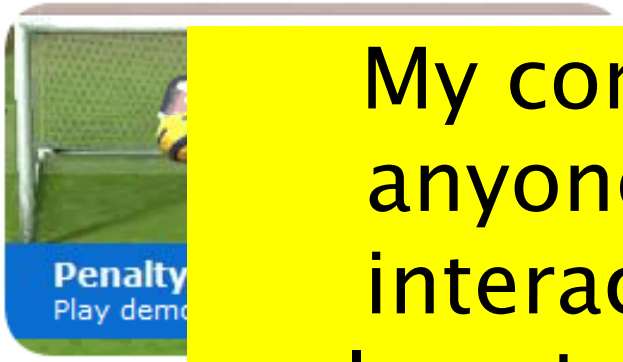
## Welcome to ContentGenerator.net

BOOKMARK

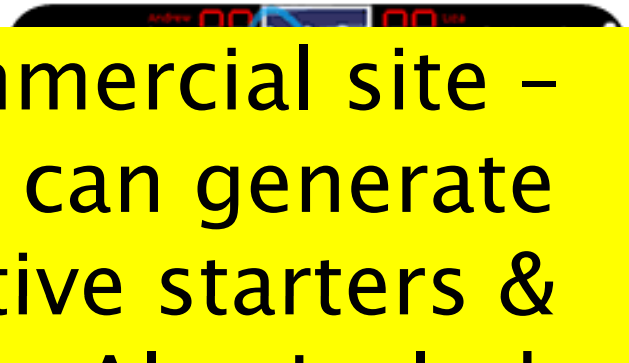
This site allows anyone to generate their own e-Learning quizzes, games and applications through our unique software. Please explore this site to find out details of these award-winning Flash-based learning tools.

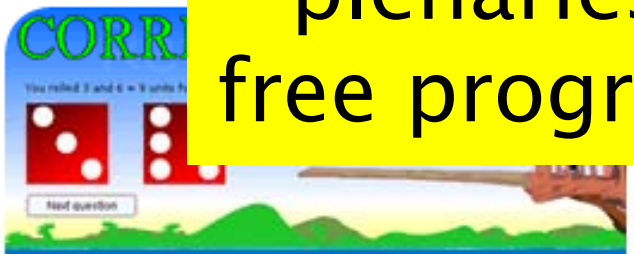
Latest news - 03 August: Now over 9,000 registered members of ContentGenerator.net.

Join and use the ContentGenerator.net forum for all information, downloads, support & feedback.

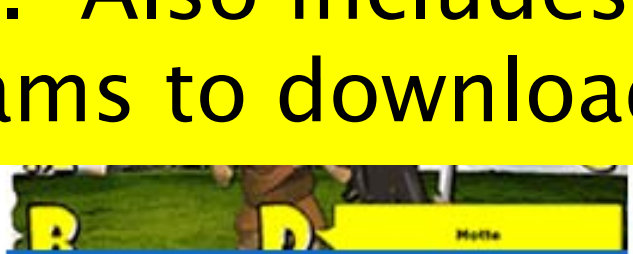


**Penalty**
Play demo





**Walk the Plank**
Play demo | Find out more | Purchase



**En Guard**
Play demo | Find out more | Purchase

My commercial site – anyone can generate interactive starters & plenaries. Also includes free programs to download.

- Home page
- Latest information
- Forums
- Demonstration
- Products

**Suite 1:**
- » Interactive Diagram
- » Penalty Shootout
- » Walk the Plank
- » Multiple choice
- » Match-up

**Suite 2:**
- » Practice Paper
- » Hoopshoot
- » En Garde
- » Grade or No Grade
- » Fling the Teacher

**Mini-Suite:**
- » Teacher Invaders
- » Half a Min
- » Random cards

**Suite 3:**
- » TBA

- Pricing & Purchase
- Help and Support
- Customer feedback

# EffectiveICT.co.uk

Effective ICT? | Across the Curriculum | Interactive ICT | Training & Guidance | Forum

"It isn't about the technology, it is about the learning"

Adobe EDUCATION LEADER

This site has been created to encourage the effective use of ICT (Information Communication Technology) in the classroom. I have created it in my role as Head of ICT at Neale-Wade Community College. Please feel free to contact us or join in discussions on the forum.

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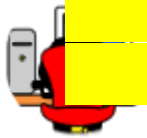


thinking. What is effective ICT?

» Background ideas » Discuss your views

the Neale-Wade developing the e shared in just 20 minutes.

» 20 ideas in 20 mins » Discussion on the forum

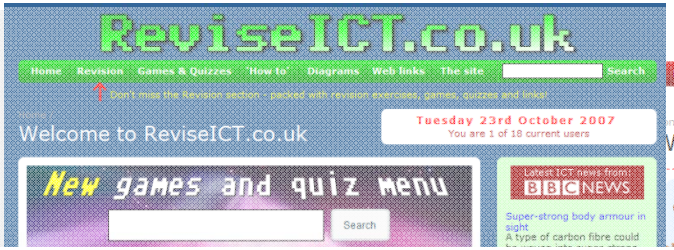
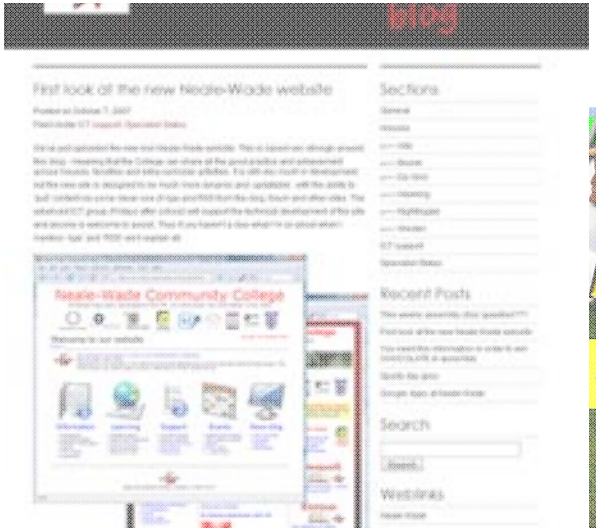
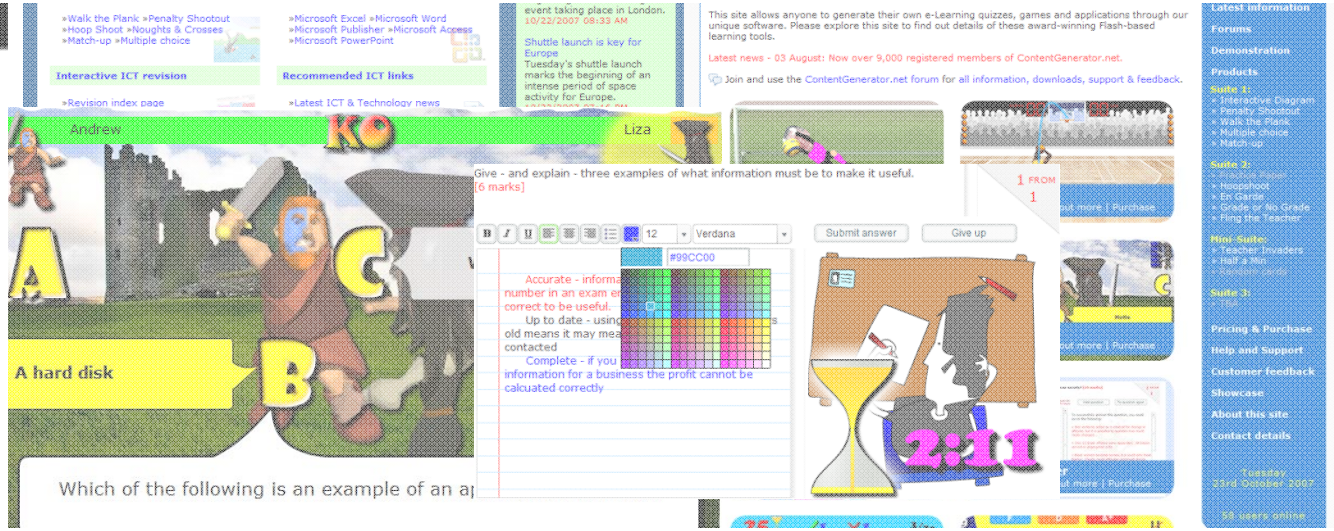
My teaching site with tight focus on the effective use of ICT via tutorials, ideas and a forum to find answers!

Plus the latest version of this presentation ☺

# Conclusion

- The top 10 in-demand jobs by 2010, didn't exist in 2004.
- Preparing students for jobs that don't yet exist, using technologies that haven't been invented.
- Don't talk about opportunities and potential – implement practical reality to add value.
- Ignore the technology, focus on the learning.

# Thank you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