

# The Role of Computers, IT and the Internet in the Classroom

Josh Wainwright

King Edward VI Five Ways School  
Bartley Green

April 25th, 2013

# Introduction

Practical Uses  
Research  
Interactivity  
Implementaion

## Practical Uses

- Whiteboard vs blackboard vs Smartboard
  - useful, convenient, conducive to learning
- Projector
- Computer Suite
- Internet

Must resist the temptation to use the facilities "because they're there" and instead use them to aid learning for the students and, where applicable, ease the work of the teacher.

# Research

- The internet is now commonplace in schools.
- Allows use of huge pools of knowledge, but the principles of the web must be taught before it can serve as a useful tool.

## Many benefits

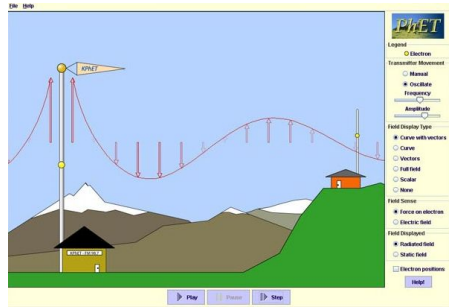
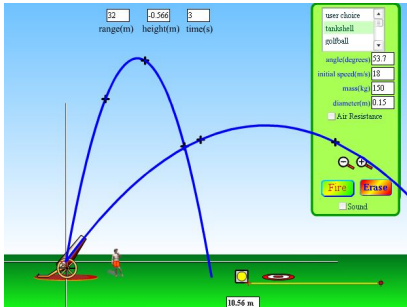
- individual/group research
- further study of interesting topics

## Must be treated with caution

- learn how to search
- supervision
- locating reliable sources.

# Interactivity

- Brilliant tools available for teaching
  - Videos - Youtube, Ted
  - Animations - PhET



# Implementation

- Computers and the internet are excellent resources
- Must be treated with caution to begin with
- Require education of teachers where needed
- Some decisions must be made
  - is it always necessary and beneficial