

New Horizons

ICT Strategy for the next 4 years

Dr Neil Hopkin

Making Sense of IT all

Sense making and the ability to assess the credibility of information are paramount

Making Sense of IT all

Digital literacy is less about tools and more
about thinking

Trends

The abundance of resources and relationships available via the internet is making us re-evaluate our role as educators

Trends

The technologies we use are becoming increasingly based upon cloud computing, not school servers

Trends

Technology continues to have a profound impact upon the way we work, collaborate, communicate and succeed.

Trends

People expect to be able to work, learn and study whenever and wherever they want to.

Trends

The perceived value of innovation and
creativity is increasing

Critical Challenges

The rise in digital media literacy continues its rise in importance as a key skill in every discipline and profession

Critical Challenges

Economic pressures and new models of education are presenting unprecedented competition to traditional models of schools

Critical Challenges

The demand for personalised learning is not supported adequately by current technology or practices

Critical Challenges

The inertia of 'the system', our national structures and measures, resist profound change

Critical Challenges

Many activities relating to learning and education take place outside of the classroom and thus are not part of our learning metrics

The 3 Horizons

Time to adoption

1 year

2-3 years

4-5 years

The 1st Horizon

The Cloud

Mobile devices

The 2nd Horizon

Game based learning

Open content

The 3rd Horizon

Learning analytics

Personal learning environments

Beyond the 3 Horizons

All together now