21st Century Classrooms

What Is That?
Overview

• About Engagement
• Meet Student Needs
• Personalising Context
Vision For Learning
Why Focus on 21st Century Classroom Concept

• Today’s students are different than students were 15 years ago. They learn differently and as a result feel disconnected from schools that were designed for another time.

• This digital generation takes in and responds to rapidly transmitted sights and sounds whether on television, computers, or video games.
Research Tells Us Students Are Different – But Are We???

• Teachers often say that today’s students are wired differently. In fact, they are. Research indicates the seemingly constant exposure to multiple, overlapping sights and sounds has affected the neural pathways of digital students’ brains. Essentially their brains respond to sensory input differently than older, pre-1980 brains. Some researchers contend that in order to retain information and be able to put it to use, they must have multisensory input.
“There aren’t any icons to click. It’s a chalk board.”
So!!

- By providing digital students with opportunities to learn in ways that satisfy their needs, they will be more engaged in the learning process and in realizing their potential.
- What we know about this digital generation and the disconnect between how they learn and what they think about school requires that we think about student achievement in different and broader terms.