

*iTEC mini-scenario, December 2010*

## Beam in the teacher

### ASPIRATION STATEMENT

Initiate and sustain networks that support project-based learning across learning communities.

### AIMS OF ACTIVITY

- Create and develop networks that support teachers to value and engage with project-based learning
- Support effective use of ICT in meaningful and valued project-based learning

### TYPE OF ACTIVITY

- Training on use of technology to support project-based learning, related to the curriculum and methods of assessment
- Communication with other specialist teachers to support cross-curricular work in projects
- Create teacher networks for ongoing support

### NARRATIVE OVERVIEW

Specialist teachers support other teachers to engage with project-based learning that is valued and embedded within the curriculum. This includes cross-curricular support for learners to complete meaningful tasks and real challenges through projects. The scenario includes technical support for teachers regarding the technical *and pedagogical* use of ICT for projects. This scenario would happen within secondary school, using ICT like synchronous technology, interactive tools, and multi-media material to support teachers' development and student learning. It would also employ sustainable and informal networks for ongoing support and interaction of teachers.

Examples: recycling project across countries; language learning; subject being taught in a different language; design a car across subjects

### TECHNOLOGY AND RESOURCES

- Interactive tools – multi-touch, IWB, Skype
- Utilising synchronous communication to support feedback loop
- Enriched with other multi-media material

### TASKS

- Specialist teachers feed in to teacher development and classroom activities to support project-based learning
- Possible examples – designing a car across different subjects, comparing recycling programmes across countries, language learning

### SPACES

- Potentially across countries and cultures
- Across curriculum subjects
- Within and across schools
- Formal learning activity but including outside school spaces

### ROLES

- Focus on teachers and teacher support networks – within school and across schools
- Experts to offer information on use of ICT and provide specialist knowledge and skills

### INTERACTIONS

- Specialist teachers support other teachers and learners, contributing to learning based around projects
- Teachers use informal network to find out how others use ICT, project ideas, cross-curricular information

