







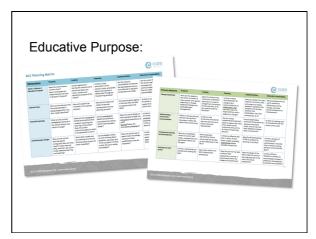
"Our children will not have to toil in dark factories, descend into pits or suffocate in mills. They will not hew raw materials or turn them into manufactured products.

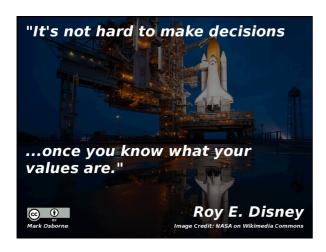
They will make their living through creativity, ingenuity and imagination."

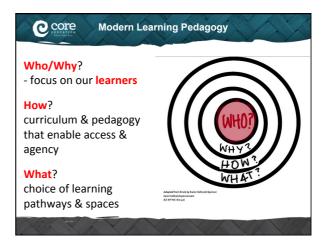
Charles Leadbetter











"Most of today's classrooms are designed with the teacher at the centre. But if the classroom is focused on the learner instead, the learning becomes paramount."

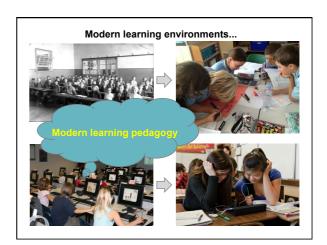
- Rick Dewar



#### High effect size:

- Formative evaluation of programs (0.90)
- Reciprocal teaching (0.74)
- Feedback (0.73)
- Spaced practice (0.71)
- Self-verbalisation/questioning (0.64)
- Direct instruction (0.59)
- Mastery learning (0.58)
- Worked examples (0.57)
- Peer tutoring (0.55)
- Individual instruction (0.23)





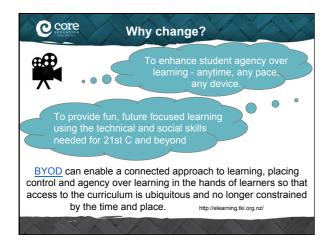
## **HOW** - Strategies which support effective learning for the future

- Student agency
- Ubiquity any where, any time ...
- Connectedness
- Digital Citizenship
- Inquiry (both student & teacher)
- Design for blended learning (UDL)

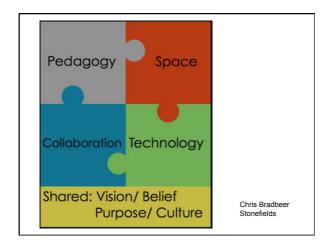


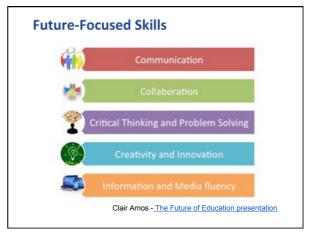




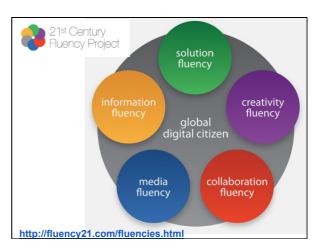


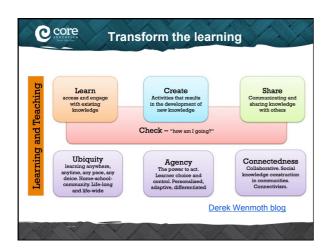










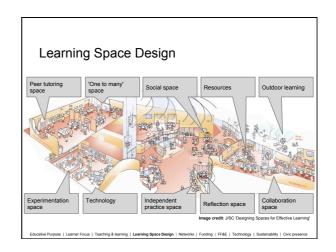




# Teachers change in approach - integrating technologies into their planning and teaching



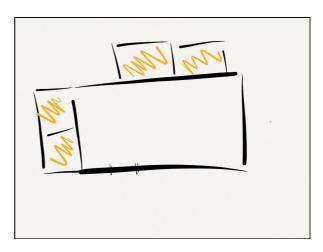
- using technology to identify learning during classtime
- planning / teaching in a blended way
- choose the technology which best suits the learning activity

















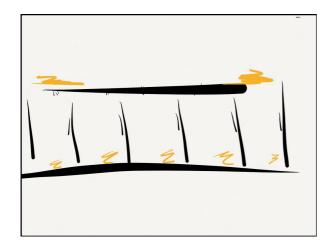


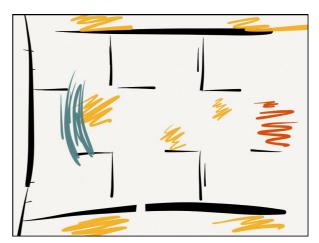


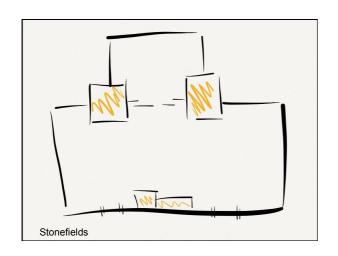






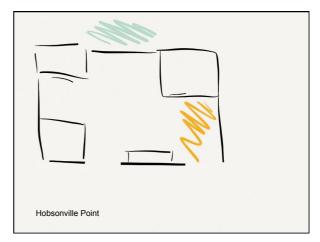




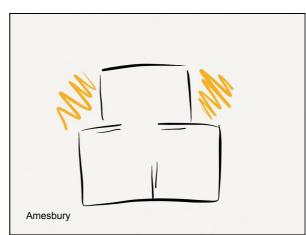


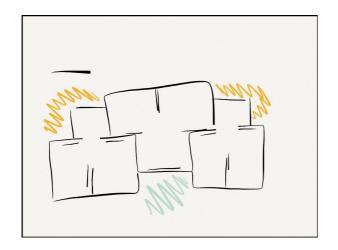




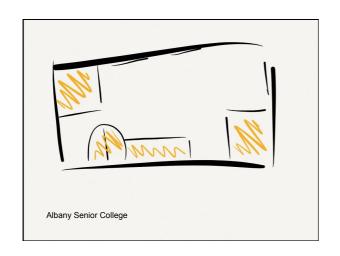








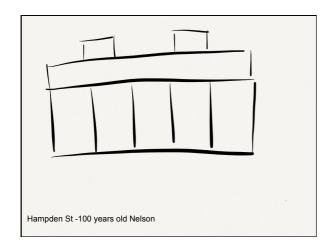


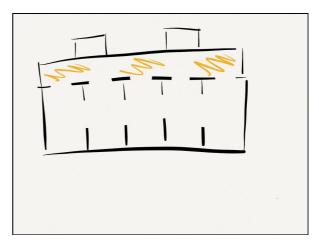
















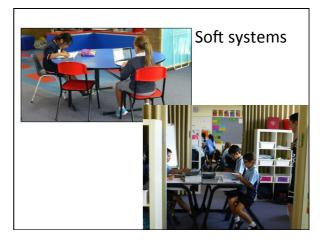








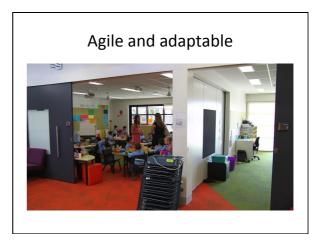




















#### **Visual Connectedness**



#### Staff spaces



### Keep the learning visible



https://www.youtube.com/watch?v=vxW\_oQInbqA

## Effective pedagogy in MLE

Important aspects:

- Values / Beliefs / Vision for learners
- Modern learning practices -teaching future focused skills
- Modern learning environments are designed for learning
- Pedagogy links to learning spaces allows
  - Student agency
  - Ubiquitous learning
  - Connectedness





