

## Pillars of Raising Achievement of all learners in Inclusive Education



### ICT to raise achievements of all learners

Focus on the pedagogy of applying information and communication technology (ICT)

Digital tools and resources enable the (Fullan & Langworthy, 2014):

- **discovery** and **mastery** of **new** content knowledge;
- **collaborative, connected** learning;
- **low-cost creation** and **iteration** of new knowledge;
- use of new knowledge with **authentic audiences** for '**real**' purposes; and
- enhancement of teachers' ability to **put students in control of the learning process**, accelerating learner autonomy

Conditions for the effective use of technology in classrooms (Hattie, 2009) :

- When there is a **diversity** of teaching strategies
- When there is **pre-training** in the **use of computers** as a teaching/learning tool
- When there are **multiple learning opportunities**
- When the **learner is in control** of learning
- When **peer learning** is optimised
- When **feedback** is optimised