Getting it right:
Reaching All Learners
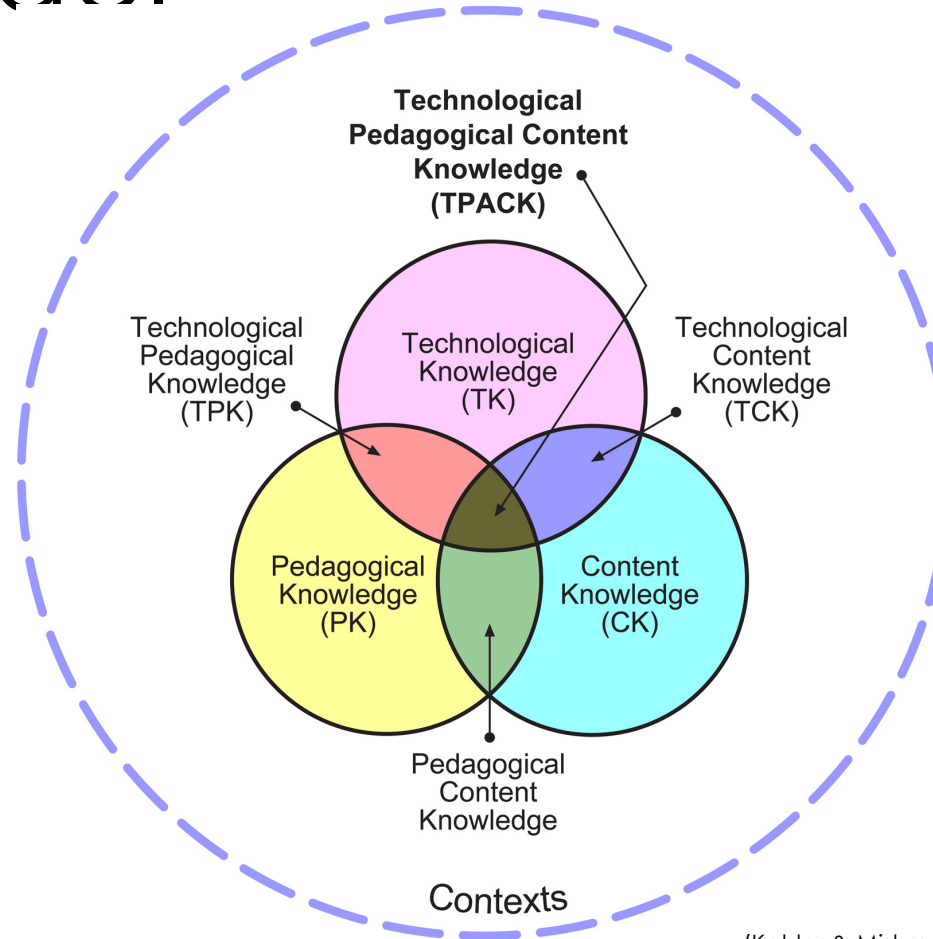
The OliveTree
Primary School

Edtech UK
Publications

Developing Digital;
Looking back for a new future

Developing digital strategy:
- Emma Darcy, Chiltern Learning Trust, Luton
- Becki Bawler, Education Wales
- William Baldwin, Brighton Hove and Sussex Sixth Form College
- Joe Wilson, City of Glasgow College
- Haroon Asghar, The Olive Tree, Bolton

TPACK model

Technological Pedagogical Content Knowledge (TPACK)

Technological Pedagogical Knowledge (TPK)

Technological Knowledge (TK)

Technological Content Knowledge (TCK)

Pedagogical Knowledge (PK)

Content Knowledge (CK)

Pedagogical Content Knowledge

Contexts

Technological knowledge:
What digital tools are available / best suited to enable our:
- Pupils to learn effectively?
- Teachers to teach effectively?

Pedagogical knowledge:
- How do our pupils learn best?
- How do our teachers need to teach for pupils to learn effectively (IE lesson sequence)?

Content knowledge:
- What do our pupils need to learn? (IE The curriculum.)
- What do our teachers need to know for pupils to learn effectively (IE subject knowledge)?
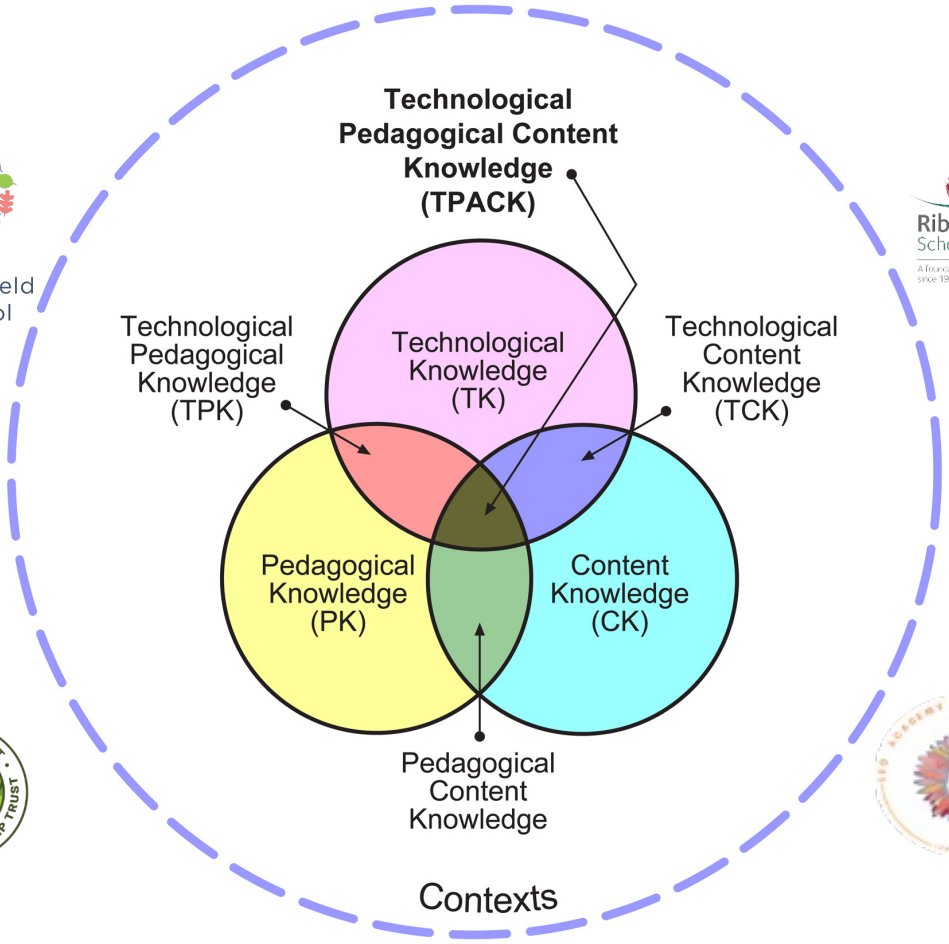
(Kohler & Mishra, 2006)

Digital Suite

PedTech - the mindset shift.

"It is the pedagogy of how we use technology which is important: the how rather than the what."

Higgins

Key moment >

Technological Pedagogical Content Knowledge (TPACK)

Technological Pedagogical Knowledge (TPK)

Technological Knowledge (TK)

Technological Content Knowledge (TCK)

Pedagogical Knowledge (PK)

Content Knowledge (CK)

Pedagogical Content Knowledge

Contexts

Ribblesdale School
A foundation for success since 1932

Curriculum Impact

EdTech woven into the fabric of the curriculum

Always consider why

Organic growth?

Teaching and Learning tool

Date: Tuesday 13th June 2023   Character Description
To plan a character description for a mythical creature

Technology
Underpins the
Pedagogy
And
Content knowledge

Content knowledge:
Equitable curriculum access:
- knowledge acquisition
- language development
- digital literacy

Pedagogical knowledge:
- Clear lesson sequence(s)
- Digital assessment throughout
- Instant verbal feedback
- Assistive technology & tutorials

The OliveTree
Primary School

Technological knowledge:
- CPD to enhance digital literacy of colleagues
- Digital portfolios for learning
- 1:1 learning environment for equitable access

The future?
1. Emphasis on research-based practice;
2. Peer- review;
3. Instructional coaching;
4. Shared learning: Edtech hubs!