TECHNOLOGICAL PEDAGOGICAL KNOWLEDGE

How well do you know EdTech?

Consider each of the six questions around the chart. Using a scale of 1 (low) to 10 (high) put a cross on the line where you consider your level of Technological Pedagogical Knowledge to be.

How well can you use digital tools to find, store and structure reliable information?

Digital technologies provide many ways to find and store information, and evaluate that information through curation and comparison tools.

How well can you use the flexible nature of digital technologies to scale the challenge for learners?

Digital technologies are known for their 'protean' nature, i.e. they can change according to need. This changeability can be used to support differentiation in the classroom.

How well can you use digital technologies to capture student understanding and provide feedback?

Digital technologies can provide a quick and powerful way of gathering both formative and summative assessment data.

How well can you use digital technologies to plan for learning?

Digital technologies can support planning by providing an always at hand note taking and reminder service, digitally enhancing your ability to remember and helping to structure thinking.

How well can you motivate learners using the gaming opportunities provided by digital technologies?

Digital technologies can provide opportunities for gamification, turning a learning exercise into a fun challenge and an opportunity to compete with peers.

How well can you use digital collaboration tools to engage learners in dialogue and discussion?

Digital technologies can provide a strong framework to support collaboration, and can offer opportunities for working with others that would otherwise be impossible.

Investigating

Differentiating

Assessing

Collaborating

Planning

Motivating

10
9
8
7
6
5
4
3
2
1
0

This model is based in part on the TPACK model as proposed by Mishra & Koehler (2006).
For a detailed personal analysis try the TPK Quiz available at http://catalysed.co.uk/survey/.

catalysed

Accelerating learning through digital technologies