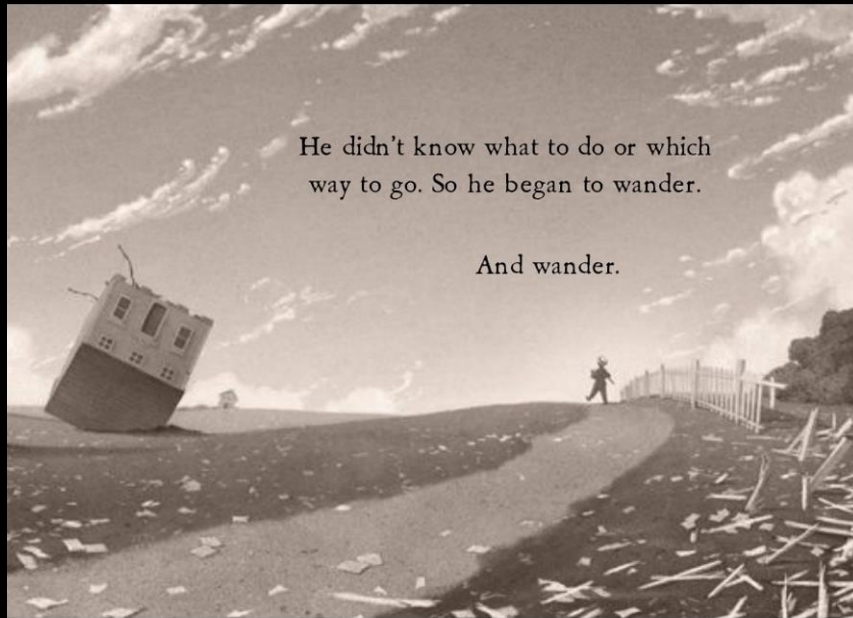


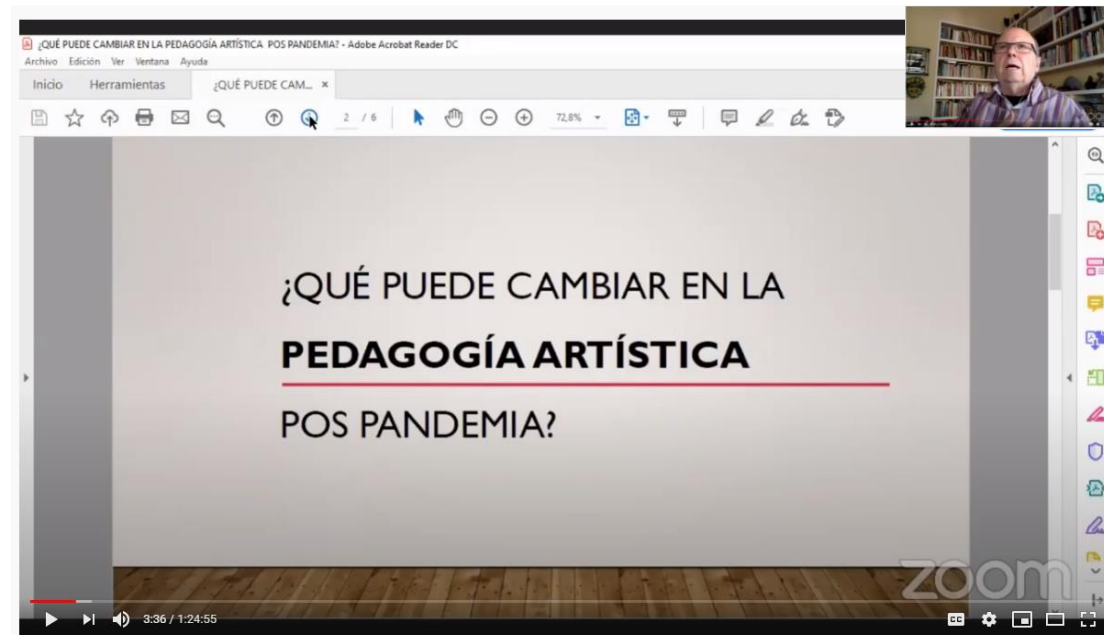
DiE Days 2020 Online Conference



Erika Piazzoli
School of Education,
Trinity College Dublin

Resilience
&
Technological
Pedagogical
Content
Knowledge
in post COVID-19
Education

Pedagogía artística y pandemia



Prof Tomás Motos: teaching as MICRO-REVOLUTIONS

MICRO-REVOLUTIONS

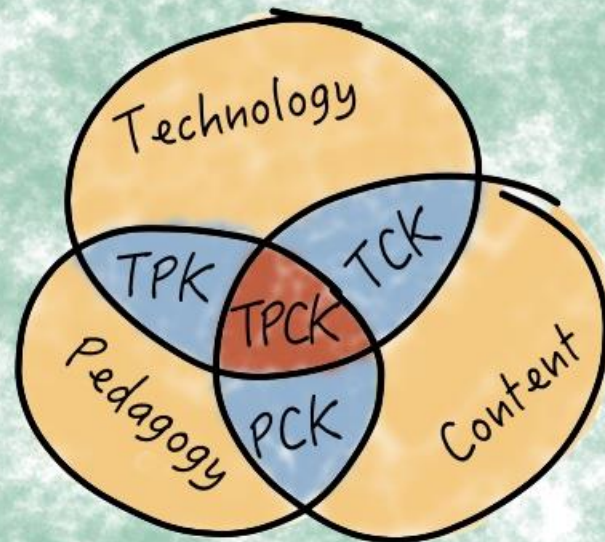


[Pedagogía artística y pandemia](#): Prof. Motos invites us to reflect on our roles as teacher/artists post COVID-19

Position ourselves within a conceptual framework (*“unas palabritas más”*)

[TPACK](#) Framework, by Mishra and Koehler (based on Shulman’s PCK)

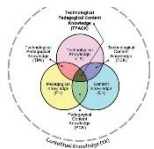
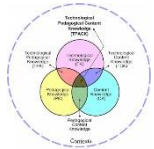
The TPACK
Framework



Technological
Pedagogical
And
Content
Knowledge

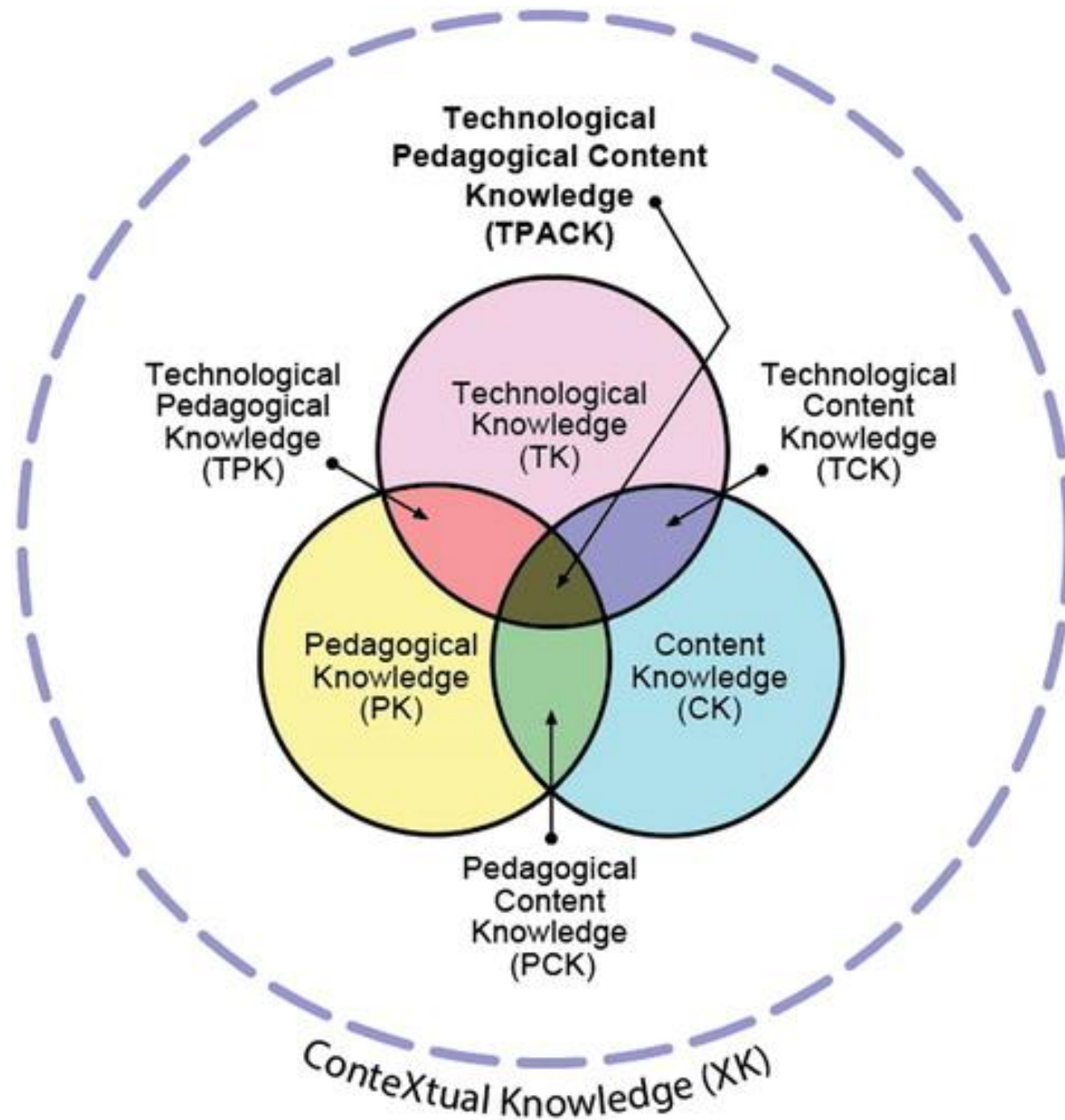
TPACK Framework: An Overview

- Early 2000s
- [2006](#): TPCK. A Framework
- [2007](#): TPCK 'Confronting wicked problems' by Mishra & Koehler
- [2008](#): 'Breaking news: TPCK becomes TPACK'
- [2009](#): TPACK Diagram (>1,200 articles; 315 theses; 28 books)
- [2016](#): Handbook of TPACK for educators (II Edition)
- [2019](#): 'TPACK Diagram Gets an Upgrade' by Mishra
- [2020](#): COVID-19 and education (Mishra's blog)



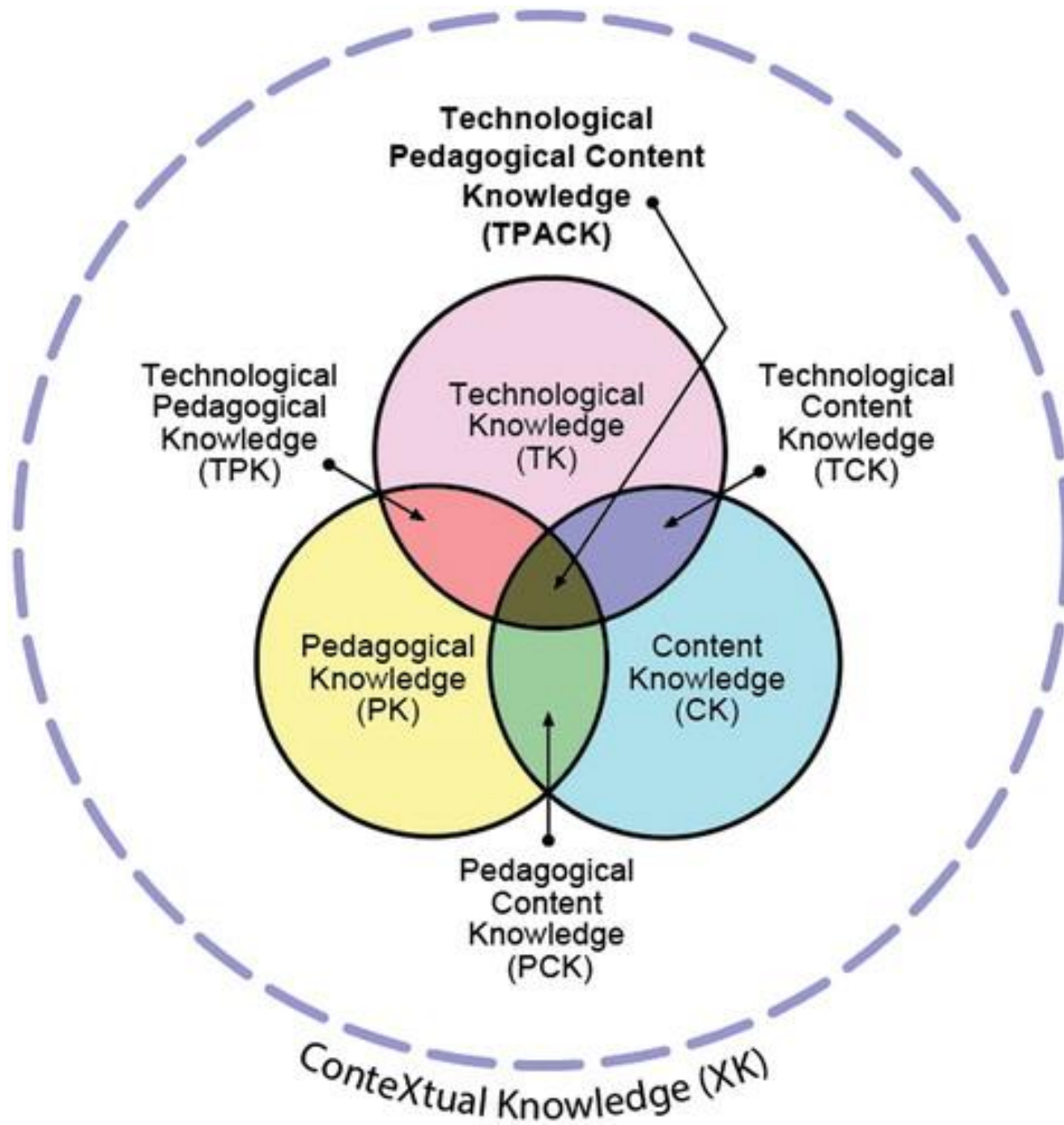
COVID19



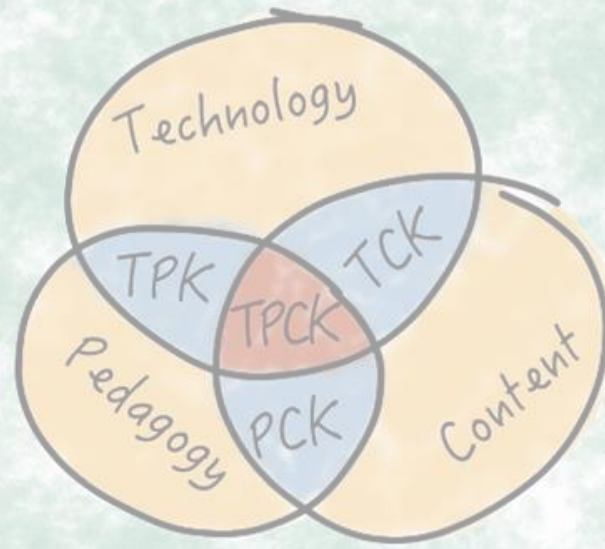


FOUNDATIONS

- [1986](#): Shulman's Pedagogical Content Knowledge (PCK)
 - **Content Knowledge (CK)**: The subject-matter to be taught
 - **Pedagogical Knowledge (PK)**: Teacher's deep knowledge about the processes/practices or methods of teaching and learning
 - **Pedagogical Content Knowledge (PCK)**: Transformation of the subject knowledge for teaching
- [2011](#): Drama & L2 Teaching: *Dual*PCK (Dunn & Stinson)



The TPACK Framework



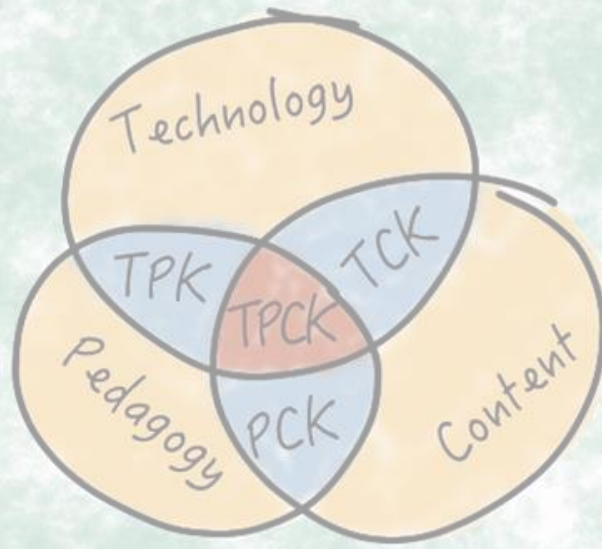
Technological
Pedagogical
And
Content
Knowledge

Technology Knowledge (TK)

- Beyond traditional notion of computer literacy
- Recognise when IT can assist/impede an educational goal
- Continually adapting to changes in IT
- Always in a state of *flux*



The TPACK Framework

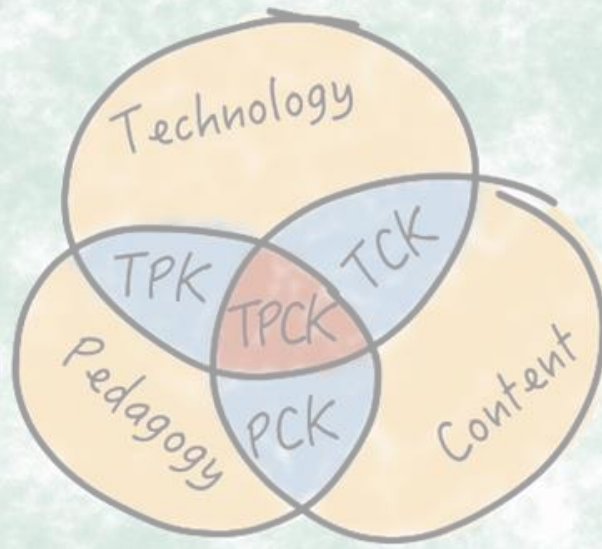


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Technological Content Knowledge (TCK)

- An understanding of which specific technologies are best suited for addressing the subject-matter
- Ex: Trinity Drama Summer School Online: BB Collaborate Ultra? MS Teams? Zoom?

The TPACK Framework

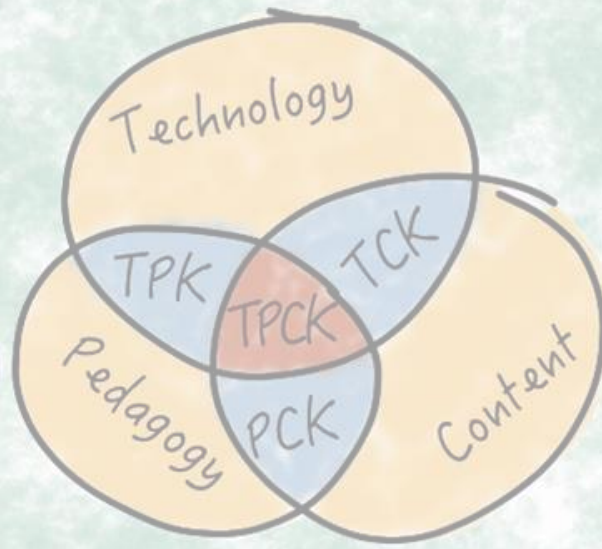


Technological
Pedagogical
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Content
Knowledge

Technological Pedagogical Knowledge (TPK)

- An understanding of how teaching and learning can change when particular technologies are used in particular ways
 - CR38TUR3: virtual backgrounds, re-naming, muting/unmuting to create a role, enhance focus and dramatic tension
 - [Inside. Outside. And Beyond.](#) : challenge to explain vocabulary

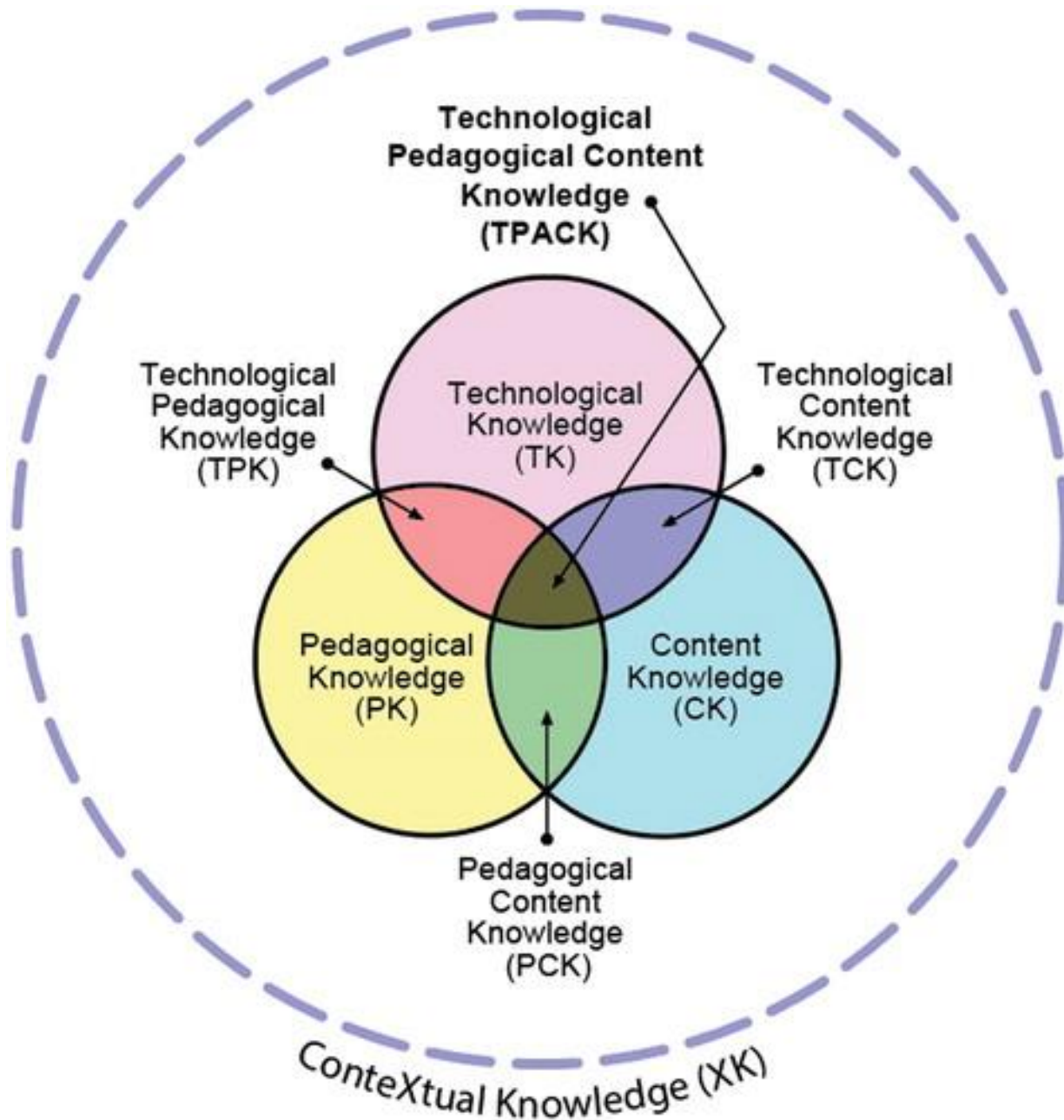
The TPACK
Framework



Technological
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Knowledge

ConteXtual Knowledge (XK)

- Teacher's knowledge of the context(s)
- Highlights the organizational and situational constraints that teachers work within
- Integral to the current representation of TPACK
- [Inside. Outside. And Beyond.](#) : Zooming with camera ON/OFF

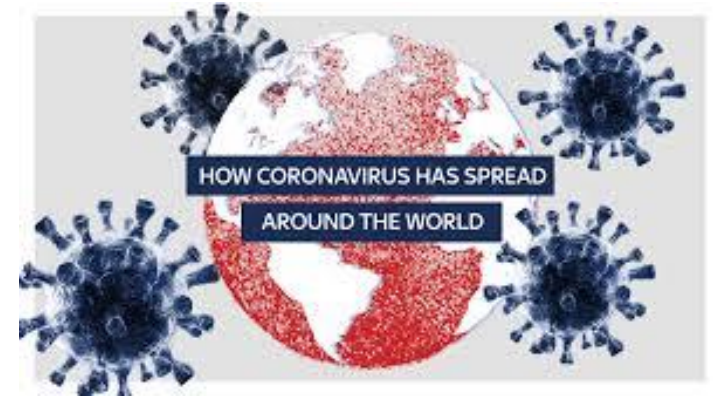


POST Covid-19



TPACK in post Covid-19 education: What is our role as teacher/artists ?

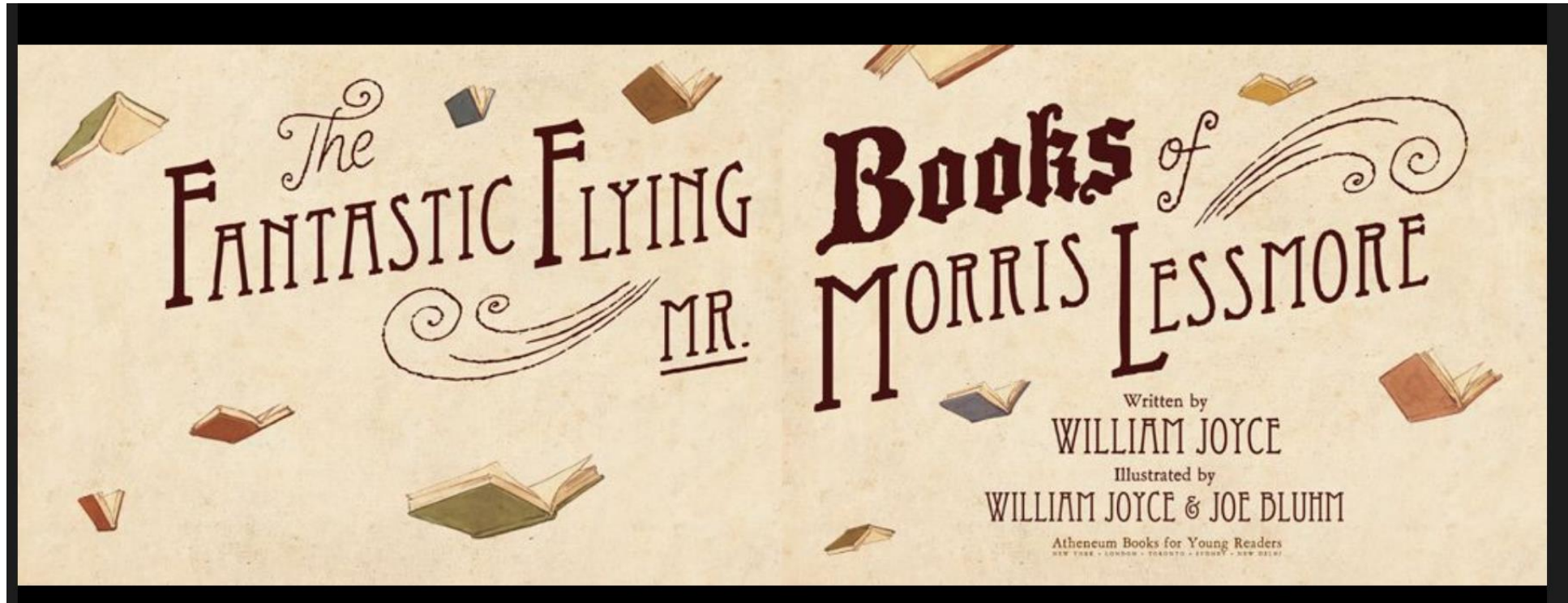
- Honouring RESILIENCE
- PROTECTING into Emotion
- Modulating Aesthetic DISTANCE



resilience:

“an ability to recover from or adjust easily to misfortune or change.”

—Merriam-Webster Dictionary

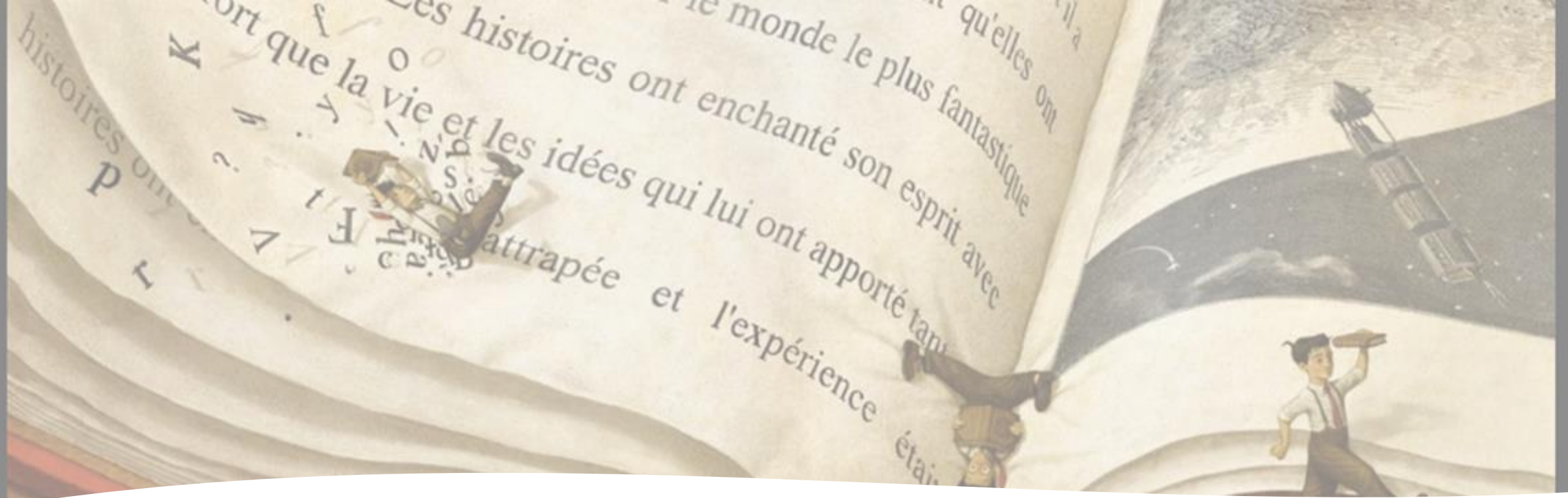


<https://www.youtube.com/watch?v=Ad3CMri3hOs&feature=youtu.be>



Protection into Emotion

- Direct/Indirect handling of a topic through metaphor (Bolton, 1984; Piazzoli, [2018](#))
- Crutchfield: 'Fear and Trembling: The role of 'negative' emotions in a performative pedagogy' ([2015](#))



Aesthetic Distance

- The 'gap' between ourselves, and the role we play
- Eriksson: 'Distancing & Awareness of Fiction' ([2007](#))



He didn't know what to do or which
way to go. So he began to wander.

And wander.

A reminder: micro-revolutions take us places



Thank you
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