TECHNOLOGICAL PEDAGOGICAL CONTENT KNOWLEDGE

Technical Knowledge
Mindtools: computer-based tools/learning environments serve as extensions of the mind. Promote an intellectual partnership between learner and computer in order to access and interpret information, and organize personal knowledge in new ways.

Pedagogical Knowledge
Jonassen’s Framework: based on constructivist theory that knowledge is “built” by the learner not supplied by the teacher. (Problem based learning.)

Content Knowledge
Essential Understanding: Awareness of cultural and regional food habits is essential in a global society.

Technological/Pedagogical Knowledge

Technological/Content Knowledge

TPK

TCK

PCK

TPACK

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