Curriculum Planning with TPACK

Agenda

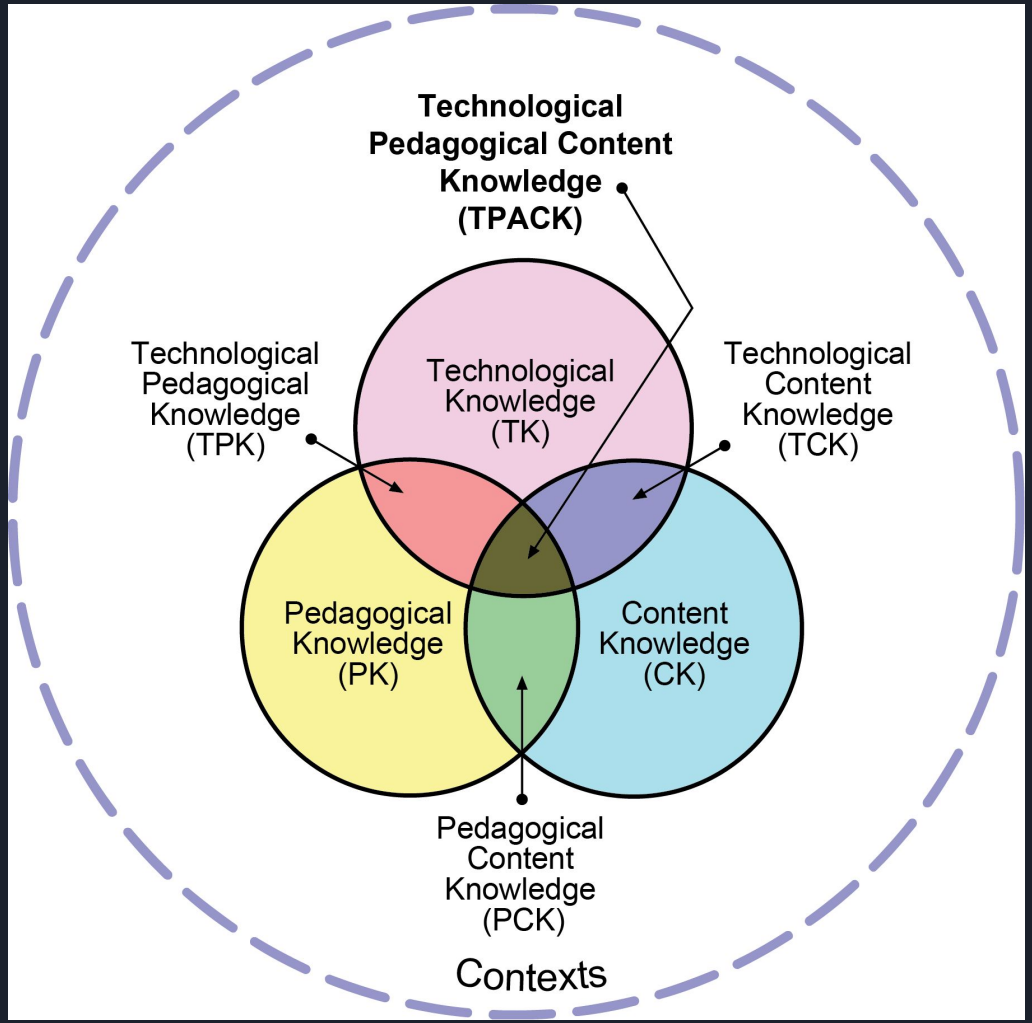
1. Introduction (5 minutes)
2. Identify content in curriculum that needs revision (10 minutes)
3. TPACK video (5.5 minutes long)
4. Discuss video (5 minutes)
5. Brainstorm tech that supports content and pedagogy (10 minutes)
6. Search for resources on Commonsense.org (15 minutes)
7. Connect to TPACK and fill out Google Sheet (30 minutes)
8. Review completed Google Sheet (5 minutes)
9. Wrap up (5 minutes)

Move to sit with your grade level PLC to discuss your curriculum and identify at least one lesson/part of content that could use improvement or revision and write it down.

Ex. in Unit 7.1 for science, the Lesson 5 lab is not effective and needs to be revised. They are looking for a simulation to help students understand the concept.

Technological Knowledge
Pedagogical Knowledge
Content Knowledge

http://tpack.org/



- Reflect on your thoughts about the video and write down two things you learned/remembered
- Discuss the video with a partner

Consider:

- What did you already know about TPACK?
- What did you learn from the video?
- Was there any information that conflicted with your beliefs about instructional planning?
- Which aspect of TPACK would you consider a strength? A weakness?
- How can this model influence instructional planning?
- Other thoughts or questions

- Discuss the pedagogy that will improve the content identified earlier

- Brainstorm the type of technology that may support this content and pedagogy
- Search for technology resources on commonsense.org
- Determine how the technology will serve the learning by connecting it to TPACK and fill out the Google Sheet

- When you group is done, review the rest of the Google Sheet filled out by the rest of your department
- Discuss how this format could be helpful or used in the future

Final Thoughts

Questions?

Thoughts?

Next steps?

Need more support?