This professional development will take place in person during a late start session with teachers for approximately 90 minutes. The Social Studies and Science departments are implementing new curriculum that does not utilize much technology and other departments are transitioning to MYP units since our school is an International Baccalaureate school. As a teacher, I know how important time to plan with your department can be so I believe this PD session will be helpful and provide stronger curriculum for students. In this way, I will serve as a facilitator during this professional development guiding and supporting teachers are they work with their PLCs.

This PD is grounded in the TPACK model because teachers will spend time learning or reviewing, depending on their experience with TPACK, about the TPACK model and then addressing each aspect of the model to develop curriculum. I believe many teachers understand the interaction between the content and pedagogy, but many do not have experience or struggle to appropriately incorporate technology effectively. By addressing each aspect (TPK, CPK, and TCK) of the TPACK model and working with their PLC group, teachers will have the opportunity to use the TPACK model to guide instructional planning and develop a more effective curriculum. They will have the opportunity to use this information and actively plan curriculum, which will hopefully allow them to feel more comfortable using this framework in the future.

From a facilitator aspect, this training is grounded in the TPACK model because I decided to utilize Google Slides and a Google Sheet because these resources can be easily shared with staff and accessed at a later time. The Google Sheet can be collaborated on by several departments at the same time and will allow me to access information from each department as well assess any aspects on which they may need further assistance. The YouTube video is
This technology serves the

Agenda
1. Introduction and agenda (5 minutes)
2. Grade level PLCs will discuss and identify specific content in your curriculum that needs to be revised (10 minutes)
3. Watch "What is the TPACK Model?" video (5.5 minutes long)
4. Discuss video with a partner and then share out in group discussion (5 minutes)
5. Identify the pedagogy that will improve the content identified earlier and brainstorm the type of technology that may support this content and pedagogy (10 minutes)
6. Search for technology resources on Commonsense.org (15 minutes)
7. Determine how the technology will serve the learning by connecting it to TPACK and fill out the Google Sheet (30 minutes)
8. Take time to review the Google Sheet based on the other groups in your PLC and discuss (5 minutes)
9. Wrap up discussion and question time (5 minutes)

Learning outcomes

- Teachers will learn about or review the TPACK model and how it can guide instructional planning.
- Teachers will learn about new technological resources they can use in their classroom by searching on CommonSense.org.

Resources

- This Google Sheet will be filled out by teachers as they plan and will serve as a resource that the whole staff can have access to throughout the year.
- These Google Slides can be used to guide the PD session and can also be shared with staff not in attendance or for reference at a later time.

Citations

Anderson, M. (2019). [Image]. Retrieved from https://ictevangelist.com/technological-pedagogical-and-content-knowledge/.

Common Sense Education. (2016, July 12). Retrieved from https://www.youtube.com/watch?v=yMQiHJsePOM.

Common Sense Media. (n.d.) *What is the TPACK Model?*. [Video File] Retrieved from https://www.commonsense.org/education/search?contentType=reviews.

Koehler, M.J. (2019). Retrieved from http://tpack.org/.