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Te(a)chSmart - Faculty
Overview

Stage 1- Desired Results

Established Goals:

1. Facilitate and inspire student learning and creativity
2. Design and develop digital age learning experiences and assessments

Enduring Understandings:

- Understanding of transformational technology
- Understanding of 21st century pedagogy
- Understanding of collaborative benefits

Essential Questions:

- What best practices for the use of specific technology in the classroom can we, as teachers, implement to help our students see technology in a way that helps them learn better?
- In what ways do 21st century tools transform 20th century instruction?
- What can teachers do to ensure that this use of technology has a positive impact on instruction and learning?

KNOWLEDGE

Students will know:

- The importance of technology to 21st century learning and define what it means for their students, their instruction and their classroom
- How to be an active members of their professional learning community
- How to design a physical learning environment that optimizes the use of tech for learning
- What the best practices for classroom management in general are
- What the best practices for classroom management with tech are
- Which practical techniques and procedures eliminate distractions and keep students on task
- What Authentic Assessment, PBL and Flipped Classroom are and the steps to create a lesson or lessons with each

SKILLS

Students will be able to:

- Identify specific ways that technology transforms their own pedagogy
- Choose pedagogy shifts that will benefit classroom management
- Choose technology that enhances their curriculum and makes it transformative
- Design a Connected Classroom layout for their own classroom
- create an Authentic Assessment and/or PBL
- Make a pedagogy shift to enhance classroom management and transform learning with technology

CCS

Stage 2- Assessment Evidence

Performance Tasks

- Design their own physical learning environment that optimizes the use of tech for learning
- Demonstrate a technology that involves a pedagogy shift in a lesson that colleagues can observe and critique

Other Evidence

- To create classroom policies concerning technology use
- Share specific technologies that transform learning in the blog
- Collaborate with teacher on policies
- Post policies

Stage 3- Learning Plan

Learning Activities:

- Read scholarly articles about SAMR model, 21st century learners, etc
- Watch learning videos
- Develop a personal tech plan
- Google Forms for best practices for tech use
- Collaborate with teachers on the blog about newfound tech, policies that work, and other topics
- Observe other teachers
- Create their own policies for tech use, tech failure, etc.