Tools for Redefinition: Roles as Teachers, Roles as School Leaders

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Steps for Today's Workshop

• Introduction (10 minutes)

• Choosing a topic + TPCK resources (10 minutes)
  • Groups of 10

• Building a SAMR ladder (40 minutes)
  • 2 Subgroups of 5

• Reporting to the group (30 minutes)
Selecting a Content Area

- A topic that you are passionate about, and is central to your subject area – or
- A topic that seems to always prove difficult and confusing to students – or
- A topic that is foundational, either in your subject area or across multiple subject areas
Substitution
Tech acts as a direct tool substitute, with no functional change

Augmentation
Tech acts as a direct tool substitute, with functional improvement

Modification
Tech allows for significant task redesign

Redefinition
Tech allows for the creation of new tasks, previously inconceivable

Transformation

Podcasts on iTunes U: http://tinyurl.com/aswemayteach
Literacy and Vocabulary
Six Steps to Effective Vocabulary Instruction

• Step 1: The Teacher Provides a Description, Explanation, or Example of the New Term

• Step 2: Students Restate the Explanation of the New Term in Their Own Words

• Step 3: Students Create a Nonlinguistic Representation of the Term

• Step 4: Students Periodically Do Activities That Help Them Add to Their Knowledge of Vocabulary Terms

• Step 5: Periodically Students Are Asked to Discuss the Terms with One Another

• Step 6: Periodically Students Are Involved in Games That Allow Them to Play with the Terms
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The SAMR Ladder: Questions and Transitions

• **Substitution:**
  • What will I gain by replacing the older technology with the new technology?

• **Substitution to Augmentation:**
  • Have I added a feature to the task process that could not be done with the older technology at a fundamental level?
  • How does this feature contribute to my design?

• **Augmentation to Modification:**
  • How is the original task being modified?
  • Does this modification depend upon the new technology?
  • How does this modification contribute to my design?

• **Modification to Redefinition:**
  • What is the new task?
  • Will it replace or supplement older tasks?
  • How is it uniquely made possible by the new technology?
  • How does it contribute to my design?
Hippasus

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