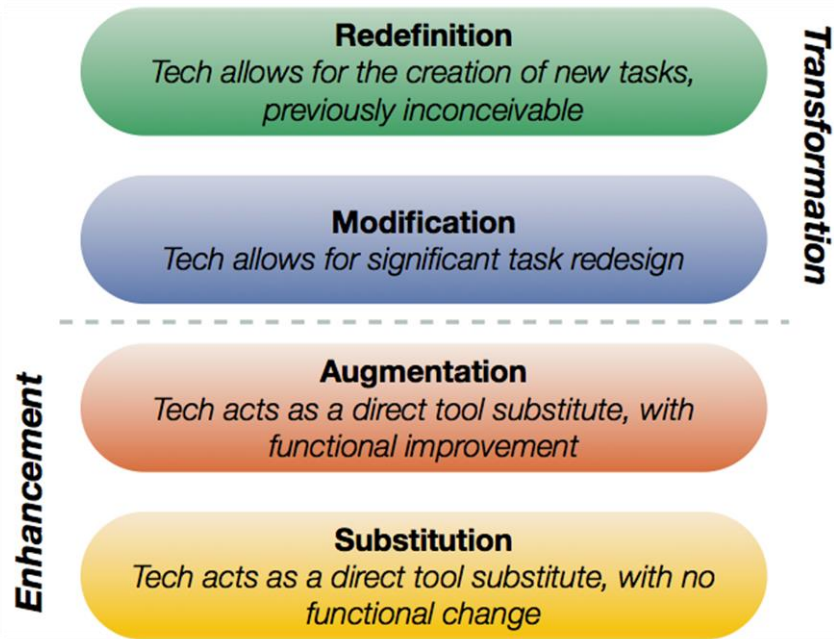| SAMR Model	versus	TPACK Model

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

Modification
Tech allows for significant task redesign

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

Substitution
Tech acts as a direct tool substitute, with no functional change

Transformation

Enhancement

Image from Dr. Ruben Puentedura, Ph.D. http://www.hippasus.com/rrpweblog/

Technological Pedagogical Content Knowledge (TPACK)

Technological Pedagogical Knowledge (TPK)

Technological Knowledge (TK)

Technological Content Knowledge (TCK)

Pedagogical Knowledge (PK)

Content Knowledge (CK)

Pedagogical Content Knowledge

Contexts

Image from http://tpack.org/
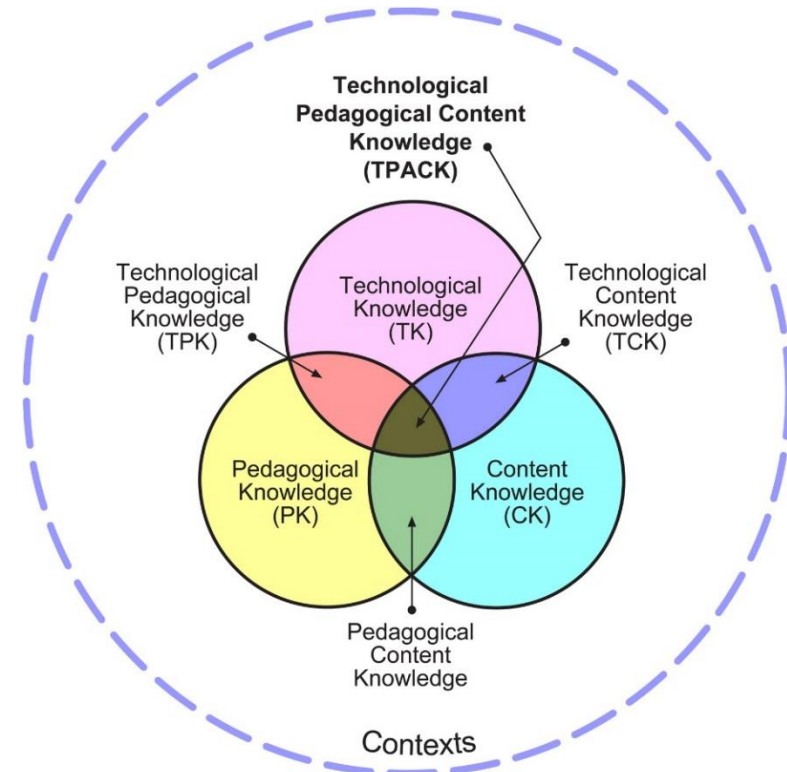
The SAMR Model, developed by Dr. Ruben Puentedura, describes technology integration through the following four levels: substitution, augmentation, modification, and redefinition.	TPACK stands for Technological, Pedagogical, and Content Knowledge, and the interaction between these three concepts as they relate to teaching in a technology enhanced learning environment.
• **Video:** SAMR Explained	• **Video:** TPACK in 2 Minutes by Candace M.

Sources:
- iPad Bootcamp for Teachers- http://www.ipadbootcampforteachers.com/samrtpack.html
- Gary Cipinko's Technology Site- http://garycipinko.weebly.com/tech-talk-6---samr--tpack.html
- TPACK.org- http://tpack.org/
- SAMR and TPCK in Action (PPT by Dr. Ruben Puntedura)- http://www.hippasus.com/rrpweblog/archives/2011/10/28/SAMR_TPCK_In_Action.pdf

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