



Replacement

Tech serves merely as a different means to the same instructional end

Amplification

Tech increases efficiency and productivity without fundamental change

Transformation

Tech allows forms of instruction and learning that were previously inconceivable

The SAMR Model

enhancing technology integration

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Redefinition

technology allows for the creation of new tasks, previously inconceivable

create a narrated Google Earth guided tour and share this online

Modification

technology allows for significant task redesign

use Google Earth layers such as panorama and 360 cities to research locations

Augmentation

technology acts as direct tool substitute, with functional improvement

use Google Earth rulers to measure the distance between two places

Substitution

technology acts as a direct tool substitute, with no functional change

use Google Earth instead of an Atlas to locate a place

Transformation

Enhancement

examples added by the Digital Learning Team