

## The SAMR model

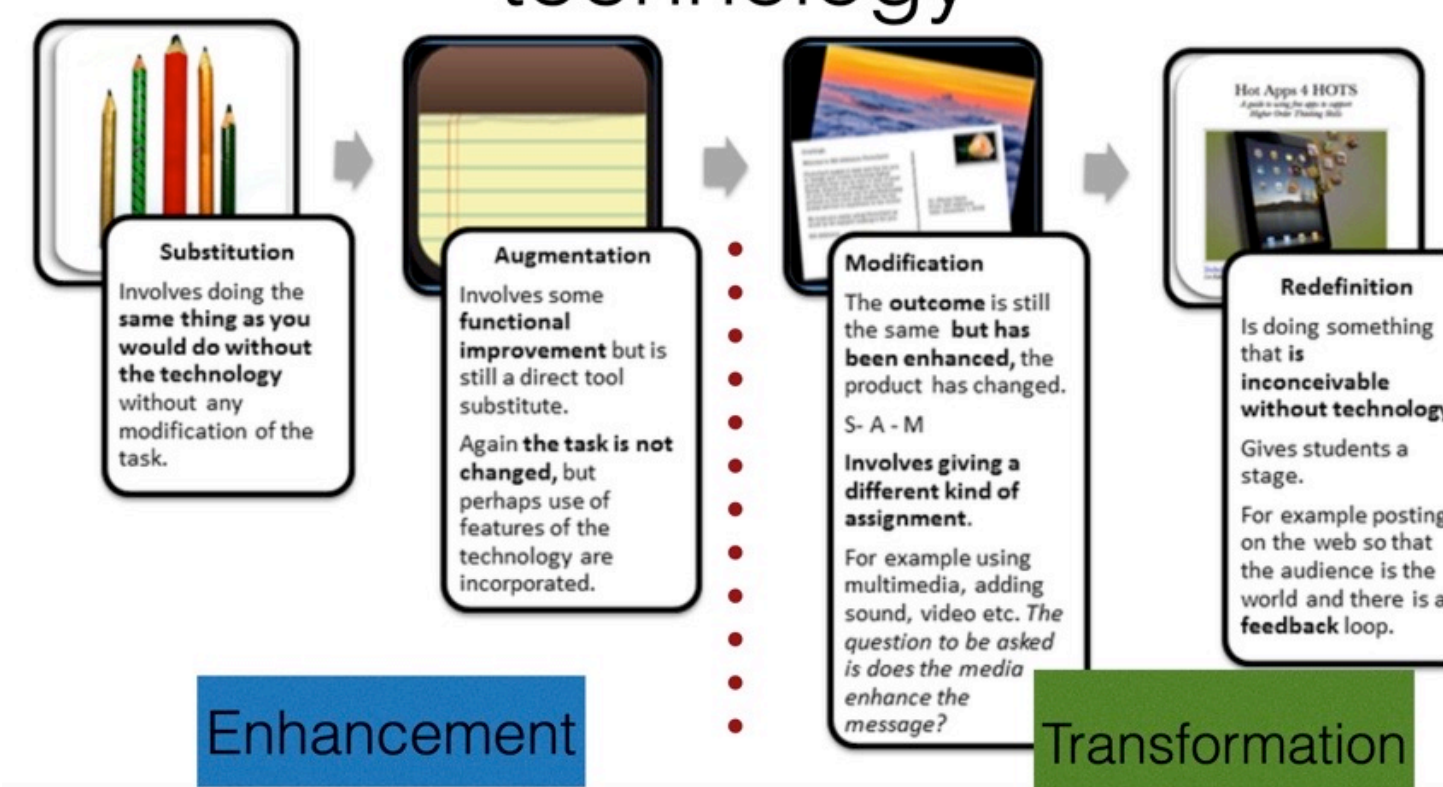


### Curricular Area:

#### E&Os or Curricular Link: AH Computing Science Sort Algorithms (Bubble/Insertion) - SDD

Traditional approach	Substitution	Augmentation	Modification	Redefinition
Learners answer questions requiring them to recall and compare the sort algorithms.	Worksheet is digitally shared and completed in Pages, Word or OneNote. Learners type the answers.	Learners respond to questions using running code ( <a href="https://replit.com/">https://replit.com/</a> ) and embed these in OneNote as part of their answers.	The data for the algorithm is generated from a poll using Teams. Learners are given the choice of format to explain how each algorithm would sort the data. For example, this could be in the form of a Keynote animation.	Learners collaborate to create a Sway illustrating how the sort algorithms can be used to sort real world data on worldwide COVID infections ( <a href="https://www.ecdc.europa.eu/en">https://www.ecdc.europa.eu/en</a> ). The Sway can include a range of media including video, code embeds and animations. The Sway is shared using Twitter, mentioning @SCHOLARuk.

## SAMR Model, for integrating technology



### The Teachers' Charter

Differentiation	✓
Formative assessment for learning	✓
Leadership of Learning	✓
Skills	✓