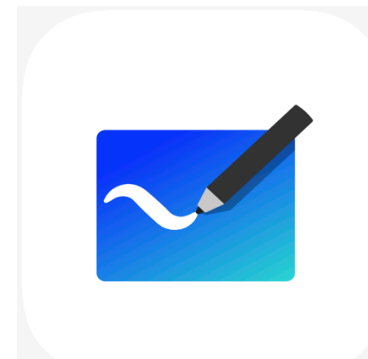
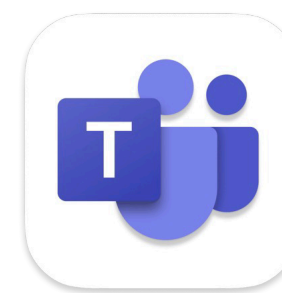


The SAMR model

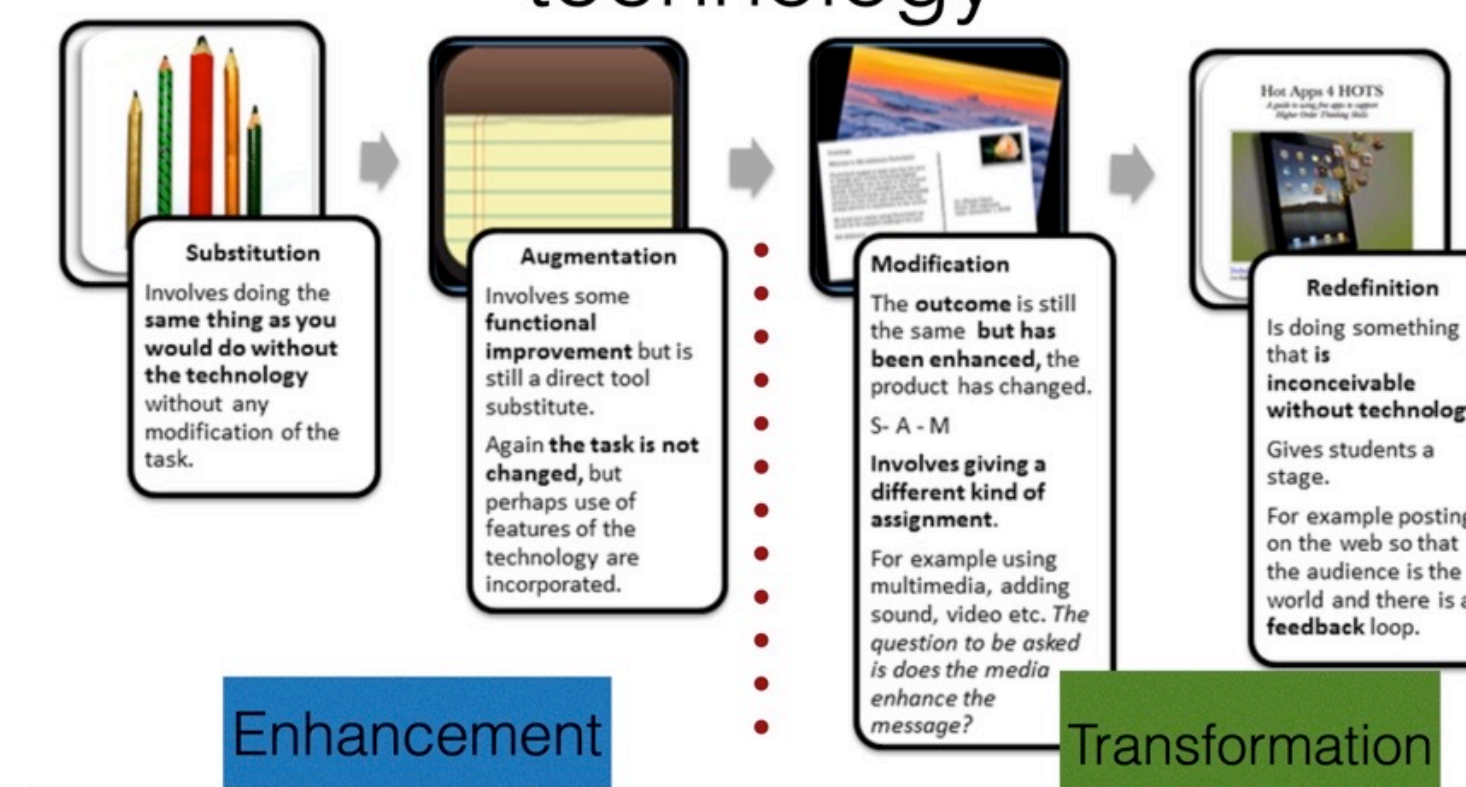


Curricular Area: Numeracy and Mathematics

E&Os or Curricular Link: MTH 3-15a I can construct and use appropriate methods to solve a range of simple equations

Traditional approach	Substitution	Augmentation	Modification	Redefinition
The teacher demonstrates methods of solving a range of simple equations and learners complete a set of questions in their jotter to demonstrate their understanding.	Teams or OneNote are used for the workflow i.e by the teacher to post the task and the learner to post their response to the task. The teacher demonstrates methods of solving a range of simple equations and posts a set of questions as a scan or a Word document for learners to complete. Learners submit their answers electronically to demonstrate their understanding.	Teams or OneNote are used for the workflow. The teacher makes a screen recording using e.g. the Whiteboard app to demonstrate methods of solving equations, which learners can watch as many times as they wish. The teacher posts a set of questions as a scan or a Word document for learners to complete. Learners submit their answers to the questions electronically to demonstrate their understanding.	Teams or OneNote are used for the workflow. The teacher makes a screen recording using e.g. the Whiteboard app as per the Augmentation example. The set of questions are incorporated into a Pages document, set up with media placeholders for learners to add audio or video files to describe how they would solve a selection of the equations as well as their answer to each question.	Teams or OneNote are used for the workflow. The teacher makes a screen recording using e.g. the Whiteboard app as per the Augmentation example. Learners create and agree on props to represent variables and numbers. Learners work collaboratively in groups each with a different equation to solve. Each group creates an iMovie video in the style of a cooking show using the Cooking Storyboard template to demonstrate their understanding of how to solve their equation. The videos can be combined to create an equations cookbook which is available as a revision tool.

SAMR Model, for integrating technology



The Teachers' Charter

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