Curricular Area:

E&Os or Curricular Link: MTH 0-16a I enjoy investigating objects and shapes and can sort, describe and be creative with them				
Traditional approach	Substitution	Augmentation	Modification	Redefinition
The teacher sets tasks for the learners to develop their understanding, these could be using paper worksheets and 3D shapes. Learners could answer questions to demonstrate their understanding.	Learners could complete a digital copy of the worksheet using Word or Pages to develop and demonstrate their understanding.	Learners could use Microsoft Whiteboard to draw their answers to the dictation tool in Word or Pages to demonstrate their understanding linking 2D shapes and 3D objects from their own area of interest.	Learners can work in small groups in a collaborative way to demonstrate their understanding of 2D shapes and 3D objects. They choose and justify their choice. Options include audio (dictation tool), visual (using the camera and Markup), video (animated Keynote, PowerPoint or Clips) or text or a combination of them all.	Learners design various 2D shapes in Keynote e.g. rectangle, circle and export them into AR MAKR to transform them into 3D objects e.g. cubes, spheres, cones. These can then be placed next to real life objects that match this shape. They could share their work with other classes in their school or across the city for feedback.

SAMR Model, for integrating technology
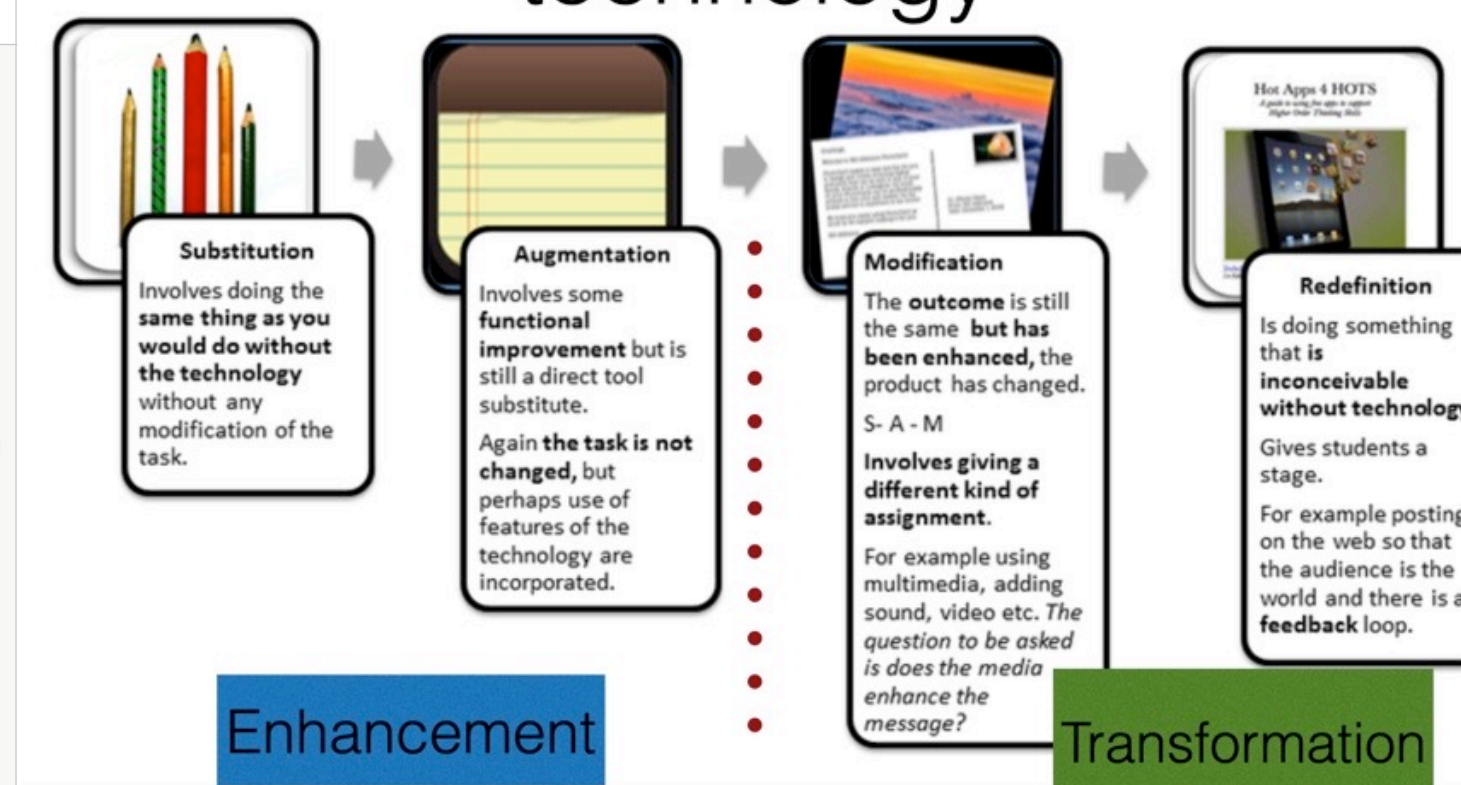
The Teachers' Charter

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