Unit 1 ![family icon] Week 1	*Building Block Towers* Higher Level Technology Supplement	ISTE-S 3	MELDS Standards: ATL.IC.PS.1 ATL.IC.PS.6

Technology Concepts

- A design process is used to create an innovative artifact and solve authentic problems
- Educreations allows for the planning and managing of a design process
- A process of developing, testing, and refining is part of the design process
- Perseverance with use of technology present

Materials:	*Vocabulary:*
- Educreations App - Tablet - Area to place tablet in block area	- Use vocabulary from original lesson - Design - Develop and test - Rebuild

Preparation:

Teachers have explored and are comfortable using the Educreations App

Preload Educreations App

Procedure:

- Block towers will be built and children will re-create towers in Educreations
- Or - towers will be drawn in Educreations and children will recreate what was drawn in Educreations
- It is strongly suggested that the Educreation graph paper background is selected for this activity
- Save Draft and have the child speak into the microphone to explain tower
- Save finished videos

Documentation:

Work product can be used for child assessment. Educreation can be electronically shared with parents through email, or a classroom social media site such as Class DoJo or SeeSaw