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| Unit 6 Week 4 | Bridges: Blocks Higher Level Technology Supplement | ISTE-S 3 | Standards: CA.DE.PS.1-3 CA.DP.PS.1-2 ATL.RPS.PS.1-5 ATL.EP.PS.1-5 |
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[book covers that represents the book(s) the lesson touches upon]

Technology Concepts

- A design process is used to create an innovative artifact and solve authentic problems
- Perseverance with use of technology present
- Students use digital tools to find information on topics of interest (if Google Expedition used)

Materials:

- Tablets
- Drawing App (i.e. Educreations, Puppet.edu, Draw &)
- Google Expeditions (extension)

Vocabulary:

- Use language from original lesson
- Design
- Develop and test
- Rebuild

Preparation:

Tablet

Selected drawing App open and ready for use

Google Expeditions (VR view and select one of the bridges to tour)

Procedure:

Have children use tablet to create their blueprints. Children will use materials in blocks to build the bridges and write signs. Save blueprints for sending to laptop for printing or send to others.

Use Google Expeditions for additional images as children research different bridges to build.

