

**Lesson 22:
Your Final Project III**

Lesson 22 Overview: In Lesson 22, children take the Show What You Know assessment, continue working on their *Three Little Pigs* final projects and give and receive constructive peer feedback.

Powerful Ideas from Computer Science: Design Process, Algorithms, Representation, Control Structures

Powerful Ideas from Literacy: Writing Process, Sequencing, Literary Devices

I. Show What You Know!

- Start off class with a quick check-in of the children's knowledge. This is the summative assessment for the curriculum.
- Hand out a copy of the Show What You Know Response Page or booklet to each child and project the teacher slides on the board. Read each question aloud and give children about 2 minutes per question.

II. KIBO Time: Programming the Final Project

- Children will work on their projects. By the end of this session they should be finished with their projects.
- Encourage each child to include at least eight blocks, use at least one sensor, a Repeat Block, an If Block, and at least one nested statement or loop.
- Make sure to take pictures of childrens' final programs so that they can recreate the programs for Lesson 23.

III. Closing Tech Circle: 2 Stars and a Wish

- Have children go around the circle and say one compliment for their team members. Examples might be "Maria was really great at scanning our programs;" "Joseph is a great artist drawing our KIBO plan;" or "Antonio did awesome debugging our Repeat Loop."