

Grade: K, 1, 2

Subject: Library, Computer
Science, English Language Arts

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Topic: Nursery Rhyme Retell

3 or 4 sessions that are between 20 to 40
minutes long

Lesson Focus and Goals:

Students will retell a nursery rhyme using the Kibo to “show and tell.” The program created will follow the first, next, then, and last retelling format. The program will contain Begin, End, and whichever other Kibo blocks students feel are necessary to tell the nursery rhyme to their audience. This lesson meets the ISTE Student Standards 1.1 & 1.3

Materials Needed:

- Kibo robot
- Kibo blocks and sensors
- text for each nursery rhyme available
- character and setting coloring pieces for each nursery rhyme available
- scissors, glue stick, pencil
- program sequencing / retell worksheet
- Kibo block stickers (optional)

Learning Standards:

- Create programs with sequences & simple loops to accomplish tasks.
- Describe a program’s sequence of events, goals, and expected outcomes.
- Determine central message and retell a sequence of events in literary texts
- Ask and answer questions about key details in a text or information presented orally or through other media.

Lesson Activities:

Session 1:

- Review with students the nursery rhymes you have selected for them to choose from. (I selected Itsy Bitsy Spider, Humpty Dumpty, Little Bo Peep, and Hey Diddle Diddle). Students will then be assigned small groups based on the nursery rhyme they are assigned or choose.
- Students will color in the character and or setting props to be used later on, save these.

Session 2:

- Model / talk aloud part of a retell of a nursery rhyme using Kibo blocks. For example, “Humpty Dumpty had a great fall” sentence can match with backwards and shake blocks. For the sentence “Out came the sun” in Itsy Bitsy, you can use a white light cube to represent that.
- Remind students to include the Begin cube in the “first” sequence box and the “End” cube in the “last” sequence box on the planning sheet they will be given.
- Pass out printed copies of the text to nursery rhyme to each group
- Student groups will work collaboratively to fill in their program planning sequencing/retell worksheet. Optional is to write or draw Kibo block symbols, or use Kibo block stickers.
- Have each group get their program / sequence worksheet checked and explain their reasoning for each block.

Session 3 or 3 and 4 (Closure Activity):

- Each small group of students will come up to the front of the classroom and scan their program blocks with the Kibo. The students will remind the class of which nursery rhyme the robot will be telling. One student will then press go button and let the Kibo perform.

Assessments: (Session 4, or Session 3 and 4)

- You can make the closure activity more challenging by having the other students guess which nursery rhyme was performed, instead of telling them what to expect.
- Prior to the closure activity / performance have each small group meet with teacher to explain why each block was selected for the segment of the nursery rhyme retell. Do the words match the Kibo block? Do you know which sensors are needed on top of the Kibo to match your program requirements ?