Developing Algebraic Thinking – Grade 1

Watch: Video 10. Classroom Case Studies, Grades K-2

To access the video, click on the following link. You may need to complete a free registration process.

http://www.learner.org/resources/series140.html

- What fundamental algebraic ideas (content) is the teacher trying to teach?

- How do students demonstrate their knowledge of the intended content? What does the teacher do to elicit student thinking?

- How does Ms. Webber encourage students to use patterns to predict the number of feet and people in the bed?

- Provide examples when students use recursive thinking in this lesson?

- Provide examples when students use functional thinking in this lesson?