Quack and Count by Keith Baker

age level: 3 - 6

about the story
Quack and Count captures the lives of seven ducklings, quacking, sliding, and flying in marsh land. Throughout the beautifully illustrated story, the seven ducklings form different groups that can be added and always make seven.

about the math
Children can practice counting and addition in the story. While reading, children can learn:

- To practice counting a group of ducks that are not always neatly in a row and in fact may be hard to see—a challenging but enjoyable task
- That a group of objects can be broken up into two groups that add up to the number of the first
- To explore the different ways 2 groups of ducklings can add up to 7 ducklings

words to learn
Number words: seven, plus
Descriptive words: slipping, leap, shore, peek-a-boo, paddling, flapping

tips and questions for reading
Practice systematic counting: Be careful when you count the hidden ducks in the water. Point to each duck as you go along.

Practice simple addition: How many ducks do you see on the first page? How many ducks are there altogether?

Explore the strategy of counting-on: There are three ducks on the first page. Four, Five, Six, SEVEN ducks altogether.

Explore dividing a number into smaller groups: How else can we break down a group of 7 ducklings?

activity after reading
Practice breaking up a group of objects into smaller groups: Here are 8 crayons. Can we divide them into two groups? How many crayons would go in each group? Is there another way to divide them into two groups?