

## LET'S SIZE IT UP!

### *Materials:*

- Carle, Eric. *The Grouchy Ladybug*.
- Oliver, Stephen. *My First Look At Sizes*.

### Objects for Size Progression Parades:

- Small plastic toy collections of varying sizes (animals, bugs, cars, etc.)
- Different-sized buttons
- Different-sized shells, rocks, pinecones, nuts and other natural items.

1. Read *The Grouchy Ladybug* to the whole group. You may use the ladybug puppet to introduce the students to the story.
2. When ask the following questions:  
*What was the first animal that the Grouchy Ladybug met?*  
*What did you notice about the size of the next animal?*
3. Discuss size progression and how each new animal in the story was bigger than the one before it.
4. Ask students if they noticed that anything else changed size in the story. Possible answers could be *the words, the pages*.
5. Ask other questions relating to size, e.g.,  
*When were the words the smallest? The largest?*  
*Why do you think the author wrote the words the way he did?*
6. To check for understanding, ask individual students to retell the progression of the animals as they appeared in the story. Students may use the ladybug puppet as they retell the story.
7. Read *My First Look at Sizes* to the whole group. Discuss pictures to further develop understandings of concepts of big and little, small and large.
8. Have the children return to their tables or desks.
9. Give partners or small groups of three or four handfuls or baggies of objects. Ask them to line up the objects from smallest to largest, or vice versa.
10. Have groups share their completed line-ups after all have completed their parades.
11. Ask how else they could sort the objects?

[Source: [Estimation Destinations](#), Teaching Resource Center]