

# Big Book Fun for Everyone: Mathematics and Literacy Connection



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# We make learning mathematics *meaningful, enjoyable,* and *accessible* for all.







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## Invitation to Wonder – Part 1

List some literature books you love to use to develop concepts or for engagement.



### https://padlet.com/ORIGO\_Education/CMC

## Why Literature?

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Brainstorm reasons to use literature in math class.

[H]e lined them up in a row, counted them from left to right, and got ten. Then, just for fun, he counted them from right to left to see what number he would get, and was astonished that he got ten again. He put the pebbles in a circle and counted them, and once again there were ten. And no matter how he put the pebbles down, when he counted them, the number came to ten. He discovered here what is known in mathematics as commutativity, that is, the sum is independent of the order.



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# Language Stages

# **ORIGO's Model for Teaching Concepts**



### Language Activity

Student's Language	Material's Language

### Mathematical Language

Symbolic Language

### Language Activity

Student's Language Material's Language	

### Mathematical Language

Symbolic Language

### Invitation to Reflect

List ideas for using literature books in your classroom to help students understand math concepts

What do you want to implement next week?

### **References and Suggested Reading**

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