

DK Common Core State Standards Alignment



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Content standards-math

Operations and algebraic thinking

- Work with equal groups of objects to gain a foundation for multiplication
- Understand properties of multiplication
- Solve problems involving multiplication
- Gain familiarity with factors and multiples

Mathematical practices

- Make sense of problems and persevere in solving them
- Reason abstractly and quantitatively
- Model with mathematics
- Use appropriate tools strategically
- Attend to precision
- Look for and make use of structure
- Look for and express regularity in repeated reasoning

Both titles meet the following reading expectations stated by the Common Core State Standards:

Reading expectations

Common Core State Standards in reading were created to ensure that all children become literate individuals. Students need to read a variety of texts in many subject areas.

- **Demonstrating independence** - Students read and understand texts, ask relevant questions about texts, construct arguments, and use a wide range of



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vocabulary. They become self-directed learners and gain information from a variety of resources.

- **Building strong content knowledge** - Students set purpose for reading. They listen attentively and share information. They become proficient in new areas through research and study.

- **Responding to varying demands of audience, task, purpose and discipline** - Students understand that they need to use different tones in conveying messages for different audiences in their writing and in speaking, and that there are different ways of proving evidence depending on the subject. For example, in science we use experimental evidence, documentary for social studies, and word problems for math. We construct number sentences based on information given and solve these problems using our knowledge of mathematical concepts and functions.

- **Comprehending and critiquing** - students are open minded, question, assess and reason. They work diligently to assess what the author is saying.



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