

This product supports the NCTM Principles and Standards for School Mathematics

This product and the activities in it support the following Number and Operations Standard Expectations for Grades Pre-K--2:

1. **Students understand the relative position and size of ordinal and cardinal numbers.** Several activities in this set involve ordering time, which requires understanding of the order and size of cardinal numbers.
2. **Students connect number words to numerals and to the quantities they represent using different physical representations.** The cards in this set include number words and numerals to represent time, reinforcing the connection between number words and numerals.
3. **Students understand the meanings of addition and subtraction of whole numbers and how the two operations relate to each other.** The elapsed time activities in this set present students with one meaning of addition.
4. **Students use a variety of strategies for whole-number computation, focusing on addition and subtraction.** For the elapsed time activities in this set, students use counting on and mental math computation strategies.
5. **Students use different methods and tools to compute, including concrete objects, mental math, estimation, paper and pencil, and calculators.** The elapsed time activities in this set help students learn to use mental math to compute.

This product and the activities in it support the following Algebra Standard Expectations for Grades Pre-K--2:

1. **Students sort, classify, and order objects by a variety of properties.** This set includes activities where students place different times in order.
2. **Students recognize, describe, and extend simple sound, shape, or numeric patterns and change patterns from one form to another.** In this set, students learn to recognize, fill in, and extend numeric patterns relating to time.

This product and the activities in it support the following Measurement Standard Expectations for Grades Pre-K--2:

1. **Students recognize the characteristics of length, volume, weight, area, and time.** The activities in this product help student recognize the characteristics of time.
2. **Students compare and order objects according to length, volume, weight, area, and/or time.** This product includes time ordering activities.
3. **Students measure using standard and nonstandard units.** With this product, students learn to measure time in hours and minutes.
4. **Students use a variety of tools to measure.** In this set, students learn to tell time with both analog and digital clocks.