

Telling Time: Educating on the Various Ways to Tell Time

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Telling time is extremely abstract to students in the younger elementary grades, especially to first graders. They know that clocks tell time, however they do not understand the concept of time. These students also struggle with reading and writing time, along with how the seasons affect or do not affect time. This brings a challenge to many educators when the telling time unit comes up, not only in math, but also in science. This unit is designed to help first grade teachers, and any other early elementary grade teachers teach time to their students. *Telling Time: Educating on the Various Ways to Tell Time* is a unit to help students understand the concept of time with hands on activities, and with higher level thinking skills and activities while meeting the Next Generation Science Standards (NGSS) and Common Core Math Standards. Students will be able to connect both standards to bridge the gap with the concept of time. The standards used are the Common Core Math “Tell and write time in hours and half-hours using analog and digital clocks,” and The NGSS “Make observations at different times of year to relate the amount of daylight to the time of year.” By combining these two standards into several activities throughout the school year, students will have a better understanding of time and how to read digital and analog clocks.