

Grade 2 Mathematics	Unit 6 - Time
Big Idea/Rationale:	<p>Unit 6 begins with telling time to the hour. As the unit progresses, children extend their skill to telling time to 5 minutes and then to 1 minute. Activities include drawing hands on clocks, observing how the hour hand moves with the minute hand, and telling time as before and after the hour. Once children are comfortable reading time on a clock, they work with the concept of elapsed time. Calendars and ordinal numbers for dates are also introduced in this unit and children learn to extend function tables. Although time is introduced in this unit, children continue to practice telling time in the Daily Routines in later units.</p>
Enduring Understandings:	<p>Students will understand that:</p> <ul style="list-style-type: none"> • Attributes of a clock are measurable and can be quantified using unit amounts. • Time can be expressed using different units that are related to each other.
Essential Questions:	<ul style="list-style-type: none"> • How can the hands on an analog clock be arranged to show time? • What are different ways to say the times before and after the hour? • What units of time can you use to estimate how long it will take to do something? • How can you use a calendar to keep track of days, weeks, and years?
Lesson Objectives:	<ul style="list-style-type: none"> • Describe analog and digital clocks. • Define A.M. and P.M. • Link times to daily activities. • Tell time to the hour. • Experience how long a minute is. • Define an hour. • Tell time to 5 minutes • Observe how the hour hand moves with the minute hand. • Position the hour hand to reflect the number of minutes after the hour. • Tell time to the minute. • Read time as after the hour and before the hour. • Use appropriate units to measure time. • Determine elapsed time. • Read and understand calendars. • Use ordinal numbers. • Describe and extend patterns in a function table.
Common Core State Standards:	<p>2.MD.C.7: Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.</p> <p>Mathematical Practices</p>
Materials and	Grade 2 Math Expressions, Math Journals, manipulatives, IXL Mathematics

Resources:	