

Title	Beginning Measurement
Grade	K-2
Objectives	Given provided materials and a YouTube video, students will be able to tell time at 100% accuracy.
Materials	<ul style="list-style-type: none"> • YouTube Video http://www.youtube.com/watch?v=GdNd5VwciEY • Clock (Judy Clocks, if possible) • Clock Charts
Procedures	<ol style="list-style-type: none"> 1. Introduce the topic of a clock. <ol style="list-style-type: none"> 1. Ask them why we use clocks and what clocks measure. 2. Have them discuss their ideas. Explain that clocks are used tell time and to measure the passing of time 3. Show the YouTube video on how to tell time 4. If possible, let students work with their own clocks-on clock worksheets 5. Have students follow along with the video 6. During the video practice telling time along with the video 7. Check students during the video 8. Display a time on the clock. 9. Ask them to read the time 10. Continue to practice telling time 11. You can stop the video and do some practice 12. Tell students they are going to make a daily schedule using their clocks. 13. Go through each activity of the day, including the start time and end time. <ol style="list-style-type: none"> 1. should follow along by displaying the times on their clocks and recording the information Chart 5 Daily Schedule. 2. It may be helpful to display each time as a model for the class 3. students are able they can determine the amount time that elapsed during each activity, using Chart 6 Daily Schedule Including Elapsed Time. 4. As an extension students can create their own daily schedule or make their weekend schedule. 5. More advanced students can practice telling and displaying time in five-minute intervals.
Standards	<p>Mid-continent Research for Education and Learning (McREL) McREL's Content Knowledge: A Compendium of Standards and Benchmarks for K-12 Education addresses 14 content areas. To view the standards and benchmarks, visit www.mcrel.org/compendium/browse.asp.</p> <p>This lesson plan addresses the following benchmarks: Mathematics: Understands and applies basic and advanced properties of the concepts of measurement.</p> <p>National Council of Teachers of Mathematics (NCTM) The National Council of Teachers of Mathematics (NCTM) has developed national standards to provide guidelines for teaching mathematics. To view the standards online, go to standards.nctm.org.</p>

	<p>This lesson plan addresses the following national standards: Understand how to measure using nonstandard and standard units. Select an appropriate unit and tool for the attribute being measured.</p>
Evaluation	<p>Use the following three-point rubric to evaluate students' work during this lesson. 3 points: Students produced complete charts, including all the requested information; clearly demonstrated the ability to display times on a clock. 2 points: Students produced adequate charts, including most of the requested information; satisfactorily demonstrated the ability to display times on a clock. 1 point: Students produced incomplete charts with little or none of the requested information; did not demonstrate the ability to display times on a clock. Another type of assessment would be to prepare a worksheet with times on it. Have the students either draw in the right hands or have them tell the time.</p>
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