



Technology-Connected Lesson Plan

Title:	Tick Around the Clock
Grade Levels:	2-4
Curriculum Areas:	☞ Math, Language Arts, Social Studies
Lesson Objectives:	<ul style="list-style-type: none"> ☞ TLW recognize that clocks come in many forms and styles. ☞ TLW discover what was used to tell time in the earlier days. ☞ TLW identify the hour hand as the short hand on the clock. ☞ TLW identify the long hand as the minute hand on the clock. ☞ TLW tell time to the hour and half hour on an analog and digital clock. ☞ TLW complete individually sheets on telling time.
LA Content Standards:	<p>M-1-E applying (measure or solve measurement problem) the concepts of length (inches, feet, yards, miles, millimeters, centimeters, decimeters, meters, kilometers), area, volume, capacity (cups, liquid pints and quarts, gallons, milliliters, liters), weight (ounces, pounds, tons, grams, kilograms), mass, time (seconds, minutes, hours, days, weeks, months, years), money, and temperature (Celsius and Fahrenheit) to real-world experiences:(1, 2, 3, 4, 5)</p> <p>M-3-E using estimation skills to describe, order, and compare measures of length, capacity, weight/mass, time, and temperature;(1, 2, 3, 4)</p> <p>H-1A-E1 demonstrating an understanding of the concepts of time and chronology:(1, 3, 4)</p> <p>H-1A-E2 recognizing that people in different times and places view the world differently:(1, 3, 4)</p> <p>ELA-1-E1 gaining meaning from print and building vocabulary using a full range of strategies (e.g., self-monitoring and correcting, searching, cross-checking), evidenced by reading behaviors while using the cuing systems (e.g, phonics, sentence structure, meaning); (1, 4)</p> <p>ELA-1-E2 using the conventions of print (e.g., left-to-right directionality, top-to-bottom, one-to-one matching):(1, 4)</p>
Technology Guidelines:	<ol style="list-style-type: none"> 1. Technology Productivity Tools (<i>Resource Access and Utilization Foundation Skill</i>) <ol style="list-style-type: none"> a) Students use technology tools to enhance learning, increase productivity, and promote creativity 2. Technology Research Tools (<i>Linking and Generating Knowledge Foundation Skill</i>)

	<ul style="list-style-type: none"> ◆ Students use appropriate technology to locate, evaluate, and collect information from a variety of sources. ◆ Students use technology tools to process data and report results.
Technology Connection:	<ul style="list-style-type: none"> 🖥️ Computer with Internet Access 🖥️ PowerPoint: http://tiger.towson.edu/~trupp1/Powerpoint%20presentation%20on%20time_files/frame.htm 🖥️ Worksheets 🖥️ http://www.teach-nology.com/test_parser/html_parser.php 🖥️ http://www.learningpage.com/free_pages/galleries/basics.html#sen/tim 🖥️ Clock Game 🖥️ http://www.dltk-kids.com/time/timeclock/index.htm 🖥️ Media Player Video Tick Tock on the Clock http://www.unitedstreaming.com.
Assessment:	<ul style="list-style-type: none"> 🖥️ Teacher Observation 🖥️ Worksheets on Time
Procedures:	<ul style="list-style-type: none"> 🖥️ As a whole group the students will watch the video " Tick Tock on the clock. Afterwards, the teacher will ask the students various questions as to what was discussed on the video. Questions may be: <ul style="list-style-type: none"> A. What is a mechanical clock? B. What is an electrical clock? C. What is a clock's face? D. What is the hour hand of the clock? E. What is the minute hand of the clock? F. How many minutes are in an hour? G. What is the second hand of the clock? 🖥️ The teacher will use a clock as a visual tool to help students with answering the questions. 🖥️ The students will watch a PowerPoint slide show on telling time. This is an interactive PowerPoint where students answer the questions as it is presented. 🖥️ The students will complete worksheets on telling time. The teacher will have students peer check each other's work to make sure they understand what has been taught. 🖥️ As an extension students may want to make their individual clocks using a paper plate and brads.

Materials:	H. Computer I. TV /Scan converter J. PowerPoint K. Clock / digital and analog
Teacher's Name:	L. Aletha Johnson
School:	M. Roseland Elementary and Chesbrough