Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **ALL ABOUT TIME: Tic-Tac-Toe Gifted Extension Rubric Score:\_\_\_\_\_\_\_\_**

As you complete the squares, color them in! You may complete each square only once. Please select two or more activities to complete.

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| **Calendars From Around the Globe**  Different cultures from the past and present have used different kinds of calendars. Research the calendar of another modern or ancient culture and make a presentation to the class. IDEAS: Power Point, Cube, Poster…  http://www.infoplease.com/ipa/A0002061.html | **Time Career Connection**  Telling time is a necessity in the real world and on the job. 1. Brainstorm and write a list of ten different careers that you think are interesting.  2. Explain why time is important for each job.  3. Write and solve an elapsed time question for each job. | **Make Your Own Sundial**  1. Go to this Website: <http://www.liverpoolmuseums.org.uk/kids/>  games-quizzes/sun/san5.html  2. Read and follow the directions to create a sundial for our class on the front patio. <http://www.sciencekidsathome.com/>  science\_experiments/sundial-1.html  3. For an advanced sundial: Read and follow directions to create a sundial by completing, I Tell Only Sunny Hours | **How Do Clocks Work?**  1. Go to this website to learn about how different types of clocks work:  <http://www.nawcc.org/index.php/just-for-kids/about-time/how-does-it-work>  2. Make a poster with diagrams to show how three different types of clocks work to measure time.  **TIP**: Your poster should be neat and colorful with clear descriptions. |
| **Create A Game**  Create a game to review any key concept of time—calendar, schedule, AM/PM, Telling Time, & Elapsed Time  Requirements:   * Neat / Colorful * Self Checking * Rules Included * Fun to play | **Telling Time Using the Sun**  1. Go to this website: <http://www.wikihow.com/Tell-Time-Without-a-Clock>  2. Read all about how to use the sun, stars and moon’s position to tell what time it is.  3. Create a poster for your classmates to explain how to tell what time it is with only the sun, moon and stars as your clock. | **PRACTICE ON OUR CLASSROOM COMPUTER**  1. Go to our class web site  2. Click on Telling Time Games  3. Play Time to the Nearest Minute  4. Play Elapsed Time  TIP: Try to beat your best score! | **Research Report on the History of Telling Time**  1. Gather information about the history of timekeeping. <http://www.historyforkids.org/learn/science/time.htm>  <http://www.time-for-time.com/history.htm>  <http://www.nist.gov/pml/general/time/index.cfm>  Take notes from your reading on 3 by 5 cards. In your own words, write a report about the History of Timekeeping. Be sure to include a colorful timeline with illustrations with your report. |
| **Social Studies Connection**  Clocks we use today are not the only way to tell time. Time-telling instruments have changed over the years and different cultures have different ways of telling time. Using the classroom computer, and Google to research and write about different ways people are able to tell time. | **Telling Time Using a Water Clock**  1. Go to this website: <http://www.ehow.com/how_5708370_make-simple-water-clock.html>  2. Summarize the steps for making your own Water Clock.  3. Create your own Water Clock with intervals to measure time to the fifteen minutes. | **Leap Year**  Go to these websites to learn about the history of Leap Year.  [www.infoplease.com/spot/leapyear2.htm](http://www.infoplease.com/spot/leapyear2.htm)  <http://www.kidsgeo.com/geography-for-kids/0021B-understanding-time-leap-year.php>  Create a presentation for your classmates explaining why a Leap Year is needed and the history behind the Solar Calendar. You can make a poster, a Power Point, a cube … | **Party Planner**  Make a plan for your most epic birthday party ever! You will need to create a schedule with dates and times for the party to be successful. Include three to five things that will occur before the party, an event schedule for the day of the party and of course a cleanup schedule. Sketch a timeline with dates included. Be sure to explain the time interval you chose for your timeline. |

**Social Studies Connection:**

Go to the website listed. Read and learn about different ways to tell time. In your own words, explain to your classmates how the various methods were used. Make an illustration for each method to help others better understand your research.

1. Position of the Sun: Go to this website: <http://www.ehow.com/how_8571509_tell-time-position-sun.html>

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2. Sundial: Go to this website: <http://www.squidoo.com/sundial>

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4. Water Clock: Go to this website <http://www.factmonster.com/ipka/A0855491.html> \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Other Ways to Tell Time:** Hour Glass, Candle, Phase of the Moon, Tide, Harvest …