**STEM Project Write Up: Telling Time**

**Appropriate Grade Levels: 1-3  
Activity Objective:** To apply the basics of telling time  
**Materials Needed:**

* Water balloons
* Sidewalk chalk
* Bucket

**Telling time:** Knowing how to tell time is a very important skill! It can help you determine whether you’re running late or if you have plenty of time to spare. It can help you catch a train, plane, or bus on time, and allows you to know if you’re going to make it to an important get-together early or late. All of your plans revolve around knowing how to tell time.

**Louisiana Grade Level Standard:**

* 1.MD: 1st grade 🡪 Tell and write time
  + Tell and write time in hours and half-hours using analog and digital clocks.
* 2.MD: 2nd grade 🡪 Work with time and money
  + Tell and write time from analog and digital clocks to the nearest five minutes, using A.M. and P.M.

**Rationale:** Telling time is an important concept that children need to master in order to utilize time as a resource. By understanding time, children learn how to manage this resource by understanding how much time they have for certain activities or how long it takes to accomplish a task. Mastering the skill of telling time allows children to grow in their math skills and is necessary in early development of problem solving, time management, and task prioritization.

**Careers Related to Telling Time:**

* **Event planner** 🡪 Event planners structure events and coordinate all moving parts while also making sure that everyone is on time and has a great experience.
  + <https://www.bls.gov/ooh/business-and-financial/meeting-convention-and-event-planners.htm>
* **Healthcare management** 🡪 Healthcare managers oversee the organization, structure, and schedule of departments such as nursing, finance, and patient records in hospitals, outpatient clinics, and medical practices.
  + <https://www.bls.gov/ooh/management/medical-and-health-services-managers.htm>
* **Personal assistant** 🡪 Personal assistants perform secretarial work and provide senior managers with day-to-day administrative support. Their duties include answering phone calls and managing correspondence, scheduling appointments, and making travel arrangements.
  + <https://www.bls.gov/ooh/office-and-administrative-support/secretaries-and-administrative-assistants.htm>
* **Administrative work** 🡪 These workers do routine clerical and organizational tasks. They arrange files, prepare documents, schedule appointments, and support other staff.
  + <https://www.bls.gov/ooh/office-and-administrative-support/secretaries-and-administrative-assistants.htm>

**Learn more:** How can you and your child learn more about telling time at home for FREE?

* Telling time 🡪 online games

<https://toytheater.com/telling-time/>

<https://www.abcya.com/games/telling_time>

* Bake! How long does it take to mix all the ingredients together? How long does the food have to be in the oven? What time will it be after the food is done baking? Ask kids to figure out the times based on when you start each step.
* Paper clock template PDF 🡪 Parents print one page, have children color the second and minute hands in different colors, then cut them out. Fasten them with brass fasteners, or just place them on the right area if unable to fasten them.