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Catch the Rain

Have you ever wondered how much rain is really falling when you watch it rain out the window? Today's #NatureNut activity is to measure and track how much rain falls in a day. This fun and easy hands-on science experiment can lead to discussions about the water cycle.

Download the lesson plan from one of the following sources:

<https://www.teacher.org/lesson-plan/rainfall-gauge/>

<https://gpm.nasa.gov/education/lesson-plans/rain-gauge-activity>

Instructions on how to build your rain gauge can be found at:

<https://www.news24.com/You/Archive/make-your-own-rain-gauge-20170728>

<https://schools.bchydro.com/activities/139> this link also includes the worksheet

Keep track of your rain gauge data on the **Catch the Rain** worksheet or graph it over weeks or even months.

Did You Know?

To reduce the impact of potential flooding the Sault Ste. Marie Region Conservation Authority monitors water levels and flows within their watersheds, operate flood control structures such as dams and flood control channels to prevent or reduce flooding, and work with the Surface Water Monitoring Centre of the Ministry of Natural Resources, municipalities and emergency response agencies to prepare for potential flooding and mitigation efforts. Weather forecasts are monitored for conditions that could cause flooding and Watershed Condition Statements are issued to emergency management officials, and the media to warn local residents.