



WEATHER JOURNAL

Create and keep a weather journal using the weather instruments you created.

Materials

- Pen
- Paper
- Ruler



Procedure

- To set up your weather journal, create rows along the top of the paper for temperature, air pressure, humidity, wind speed, rainfall, and wind direction.
- Along the left side of your paper, create two rows for every day of the week, one for morning and the other for evening.
- At the bottom, add a section for analysis and a section for forecast.
- Label the page with the dates for the week.

Results

Monitor your weather instruments and record the data every day, once in the morning and once in the evening. At the end of the week, determine what all this data means. How did the weather change over the week? Knowing what all the different elements of weather can mean for future weather, try to predict what weather you're going to get next week. Look back at your previous week's predictions and see if you were correct.

Why?

Weather affects our everyday lives in a lot of ways, and people have been trying to understand and predict it since ancient times. Today, meteorologists monitor weather all over the world to predict how it will change from one region to the next, using tools like the ones you've built this week. Now you can also observe, analyze, and forecast the weather!