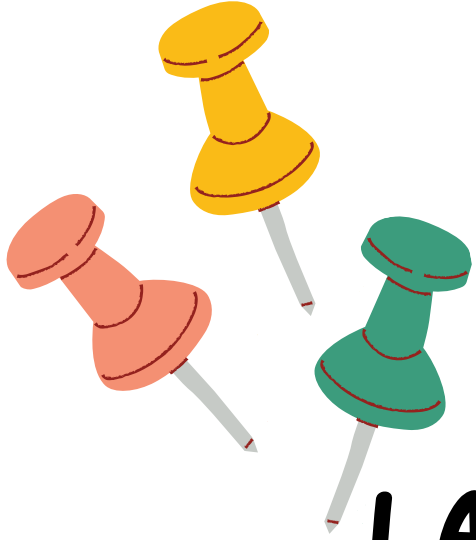


WEATHER WATCHERS



I AM ABLE TO...

- **EXPLAIN HOW KNOWING THE WEATHER CAN HELP US IN OUR DAILY LIVES**
- **DESCRIBE HOW THE WEATHER AFFECTS LIVING THINGS**
- **DESCRIBE ONE WAY THAT TOOLS CAN HELP US REACT TO DAILY WEATHER CHANGES**

WIND



IT IS IMPORTANT FOR PEOPLE TO KNOW WHEN STRONG WINDS ARE BLOWING. BRANCHES CAN BLOW OFF OF TREES, THINGS MAY BLOW AROUND, AND IT MAY BE HARD TO MOVE AROUND IN STRONG WINDS.



WINDSOCK – A CONE THAT IS FOUND AT THE TOP OF A POLE. IT SHOWS THE DIRECTION OF THE WIND AND HOW STRONG IT IS

RAIN



IT IS IMPORTANT FOR PEOPLE TO KNOW WHEN IT IS GOING TO RAIN. A LOT OF RAIN MAY MAKE THE GROUND TOO WET. IT MAY MAKE RIVERS FLOW FASTER OR PONDS OVERFLOW.



RAIN GAUGE - THIS TOOL COLLECTS RAINWATER. THERE ARE LINES ON THE TOOL THAT CAN BE USED TO LEARN HOW MUCH RAINWATER HAS FALLEN.

SUN AND HEAT



IT IS IMPORTANT FOR PEOPLE TO KNOW WHEN IT IS HOT OUTSIDE AND THE SUN IS STRONG. A LOT OF HEAT AND SUN CAN MAKE PLANTS DRY. IT CAN MAKE PEOPLE'S SKIN BURN IF NOT PROTECTED.



A THERMOMETER IS A TOOL THAT CAN READ THE TEMPERATURE IN THE AIR.

GAME TIME



[HTTPS://PBSKIDS.ORG/SID/GAMES/WEATHER-SURPRISE](https://pbskids.org/sid/games/weather-surprise)

CODING



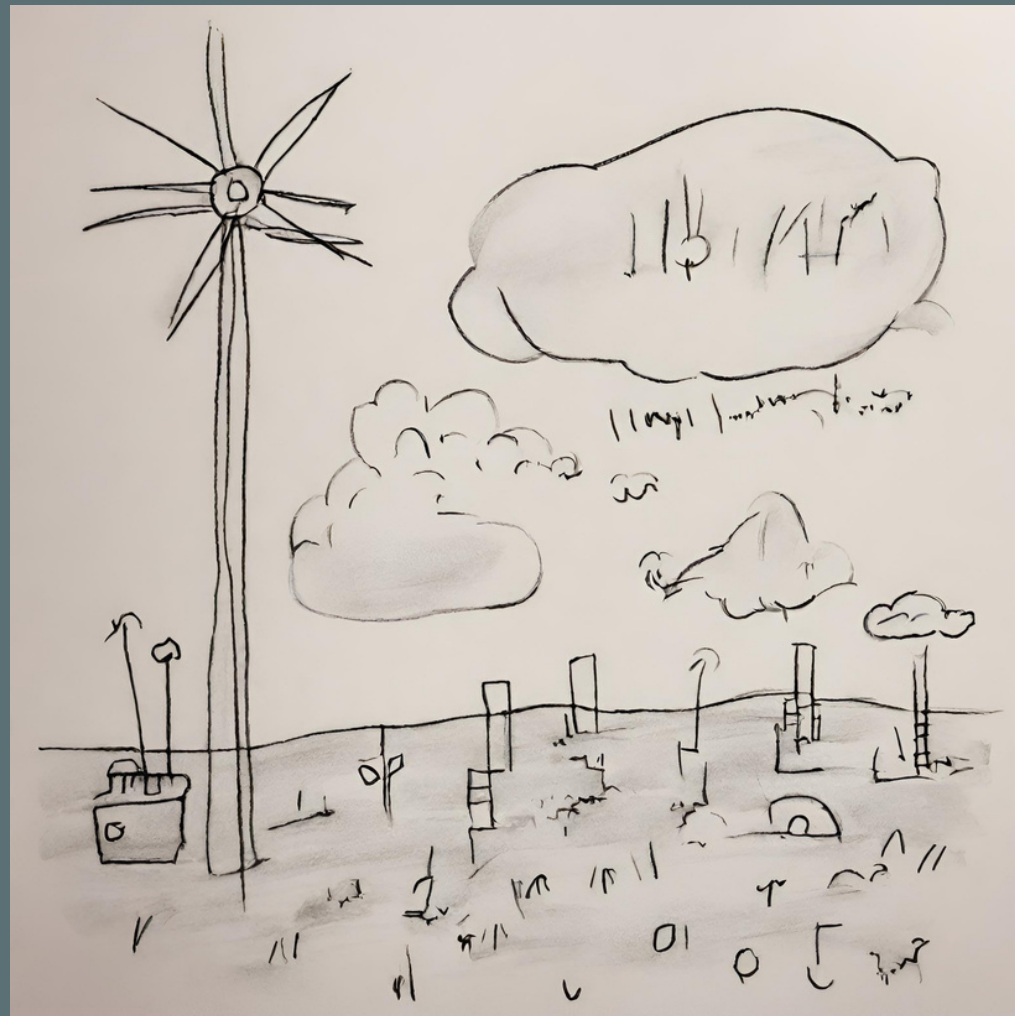
[HTTPS://WWW.YOUTUBE.COM/WATCH?V=OXWA2mm7NHO](https://www.youtube.com/watch?v=OXWA2mm7NHO)

CHALLENGE



DESIGN YOUR OWN WEATHER TOOL

DESIGN THINKING



PLAN



CREATE



IMPROVE



WHAT ARE SOME DIFFERENT WAYS THAT SOMEONE CAN TELL
WHAT THE WEATHER IS LIKE OUTSIDE?

CAN YOU NAME SOME DIFFERENT TYPES OF WEATHER?

HOW CAN INFORMATION ABOUT THE WEATHER HELP SOMEONE
PREPARE FOR THEIR DAY?

WEATHER JOURNAL



Hot



Snow



Thunder &
Lightening



Rain



Light
Rain



Dry



Windy



Fair

MY DAILY

WEATHER TRACKER

Date:



Sunny



Partly Cloudy



Cloudy



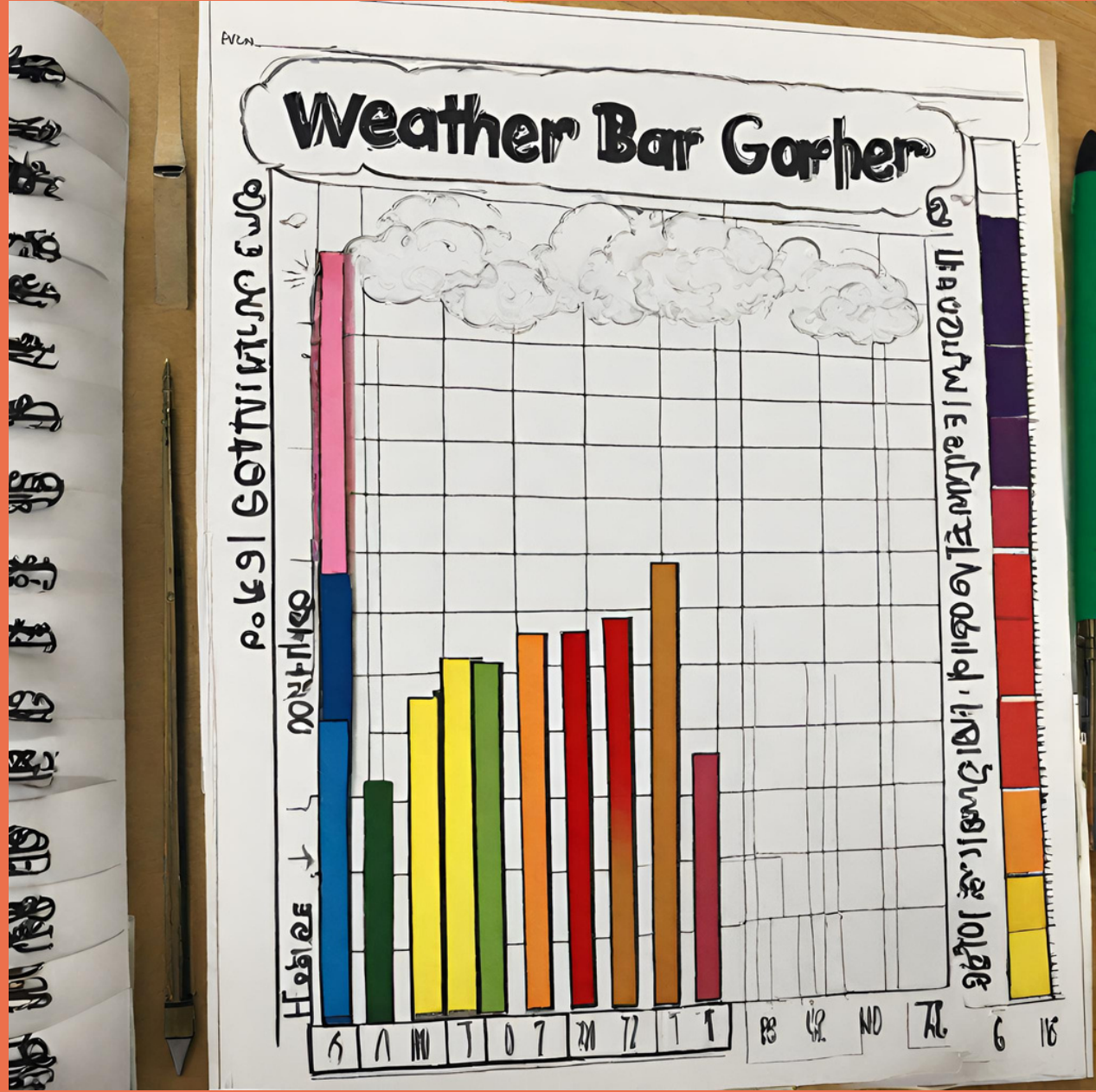
Foggy



Breeze

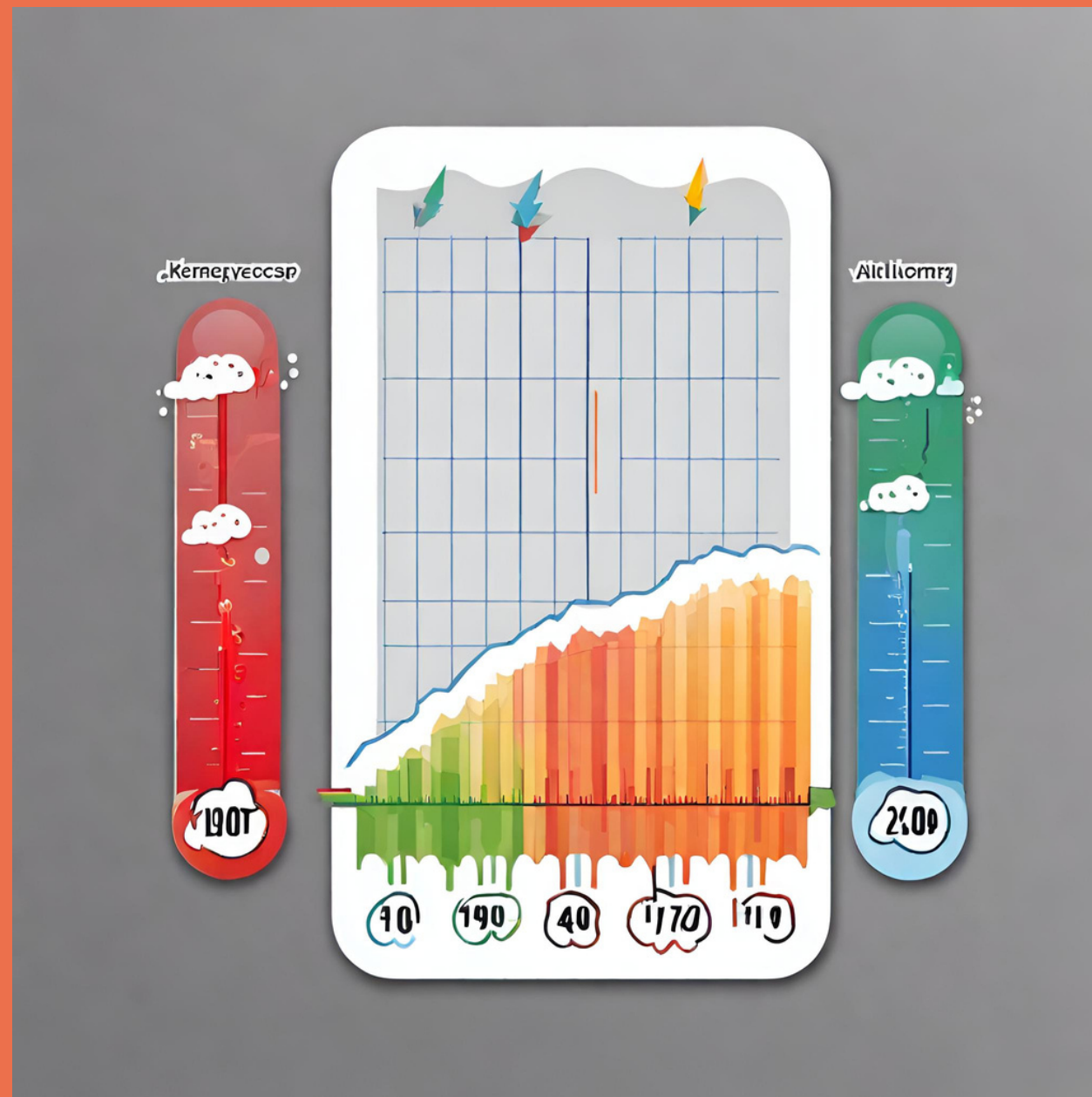


WEATHER MATH



RECORD AND ANALYSE THE DATA
COLLECTED FROM THE WEATHER
JOURNAL

WEATHER MATH



TRACK DAILY TEMPERATURE