Struggling to find a hands-on way to teach the different types of weather tools?



Don't spend any more time planning, searching, or brainstorming. Everything you need is in this easy to use download!

Weather Tools

Includes:

- Teacher Directions
- Foldable Notes
- Matching Game
- · Who Am I? Game
- Weather Data Tracking Page
- Make Your Own Weather Instruments
- Weather Data Collection Handout to Practice Using Tools
- Weather Tools Worksheet
- Exit Slips
- Mastery Checklist



Teacher Directions Page

- Learning Goals
- Materials Needed
- Specific Directions for All Parts of Lesson

How I Teach Weather

Weather Tools Creation &

cher Prep Notes:

re preparation. Look over each terials and time commitment.

hance to create their own can get tricky. You have es. Here are a few ideas:

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How I Teach Weather

Teacher Prep Notes:

Cut out the "What Am I?" cards. You'll need one card per student. I always print a few extras. Print the "Weather Data Collection: Compare Locations" page.

-- a Data Collection

Continue

Whenever we ho "What Am I?". S the cards, don't and walk to diff their back. Exa here is that on yes, the studer they asked If a new card o find a differe the students this game. If use their re tools in our I'll typically

> Make it a the one t the top b now (usi place as a place normal teachir days.

Locations"

How I Teach Weather

Teacher Prep Notes:

Use either the color or black/white version. Print the foldable one sided. Cut on the dotted lines and fold on the solid lines.

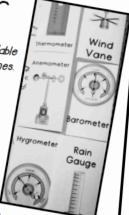
Weather Tools Foldable Notes & Matching Game

We review the four types of precipitation hand gestures from yesterday. I do this almost every day of the unit so that we keep it fresh in the students' minds and it only takes a few minutes.

I jump right in to the weather tools foldable by asking students to look at the pictures on the foldable.

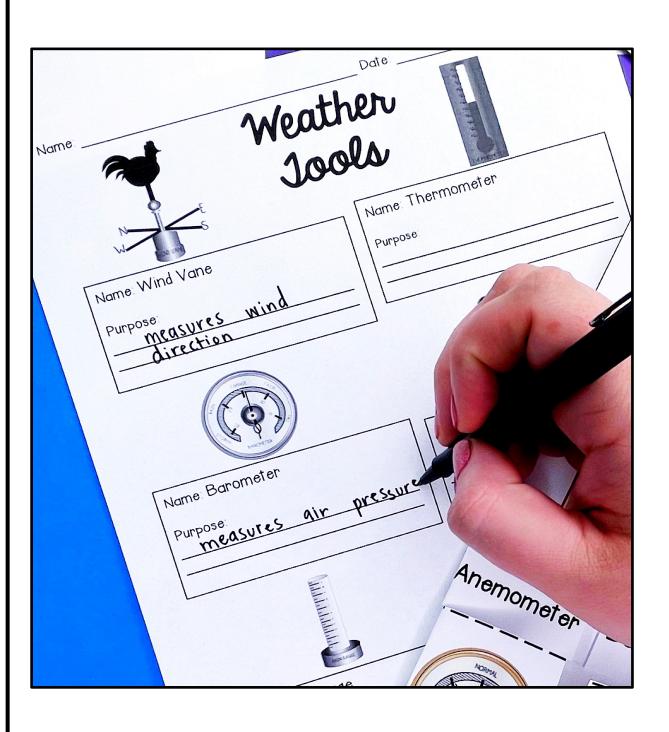
They make predictions with their teammates about each tool's purpose and how they think scientists use them to predict weather. We go through each tool, talk about it, show them a real life example (I've collected a few from grants in the past), and take a few notes about each weather tool inside the foldable. If you don't have any actual examples of the tools, this is a great time to find a few videos on YouTube, BrainPop, or some other education website (I say that like YouTube is educational ©) to show them these tools

Then we play the weather tools matching game. There are twelve cards (one for each tool and one for each definition) and SO MANY options for games! For the first time playing with the cards, I have students play the traditional matching game. Match the tool purpose to the weather tool name. See the next page for a fun alternative to the traditional matching game!



Foldable Notes

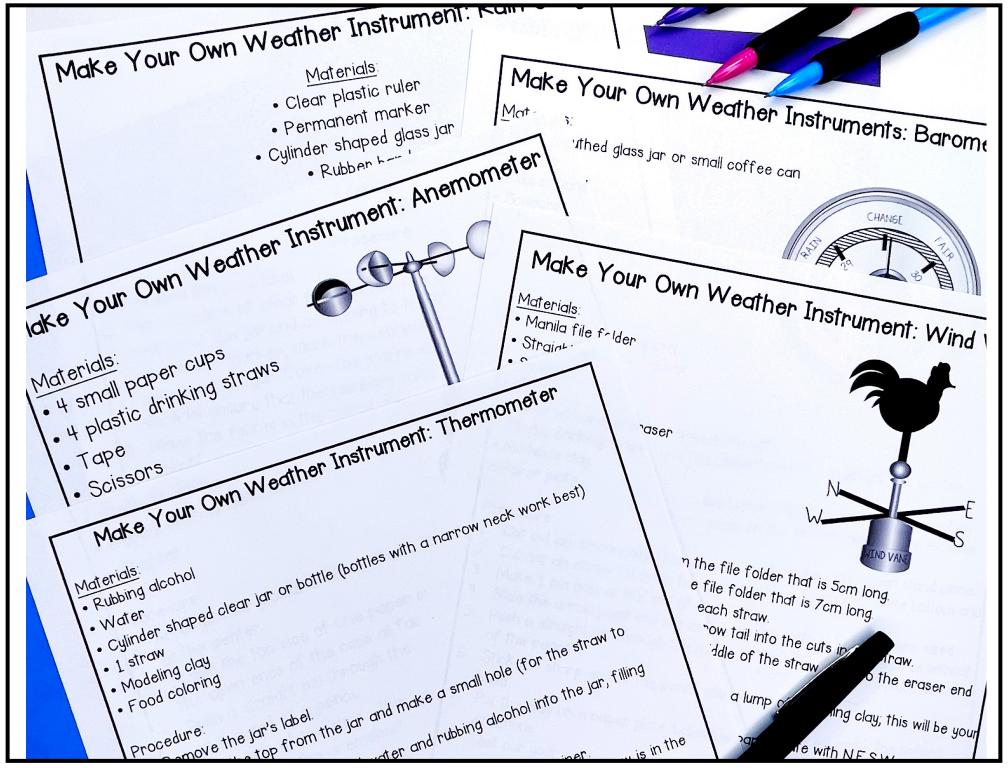




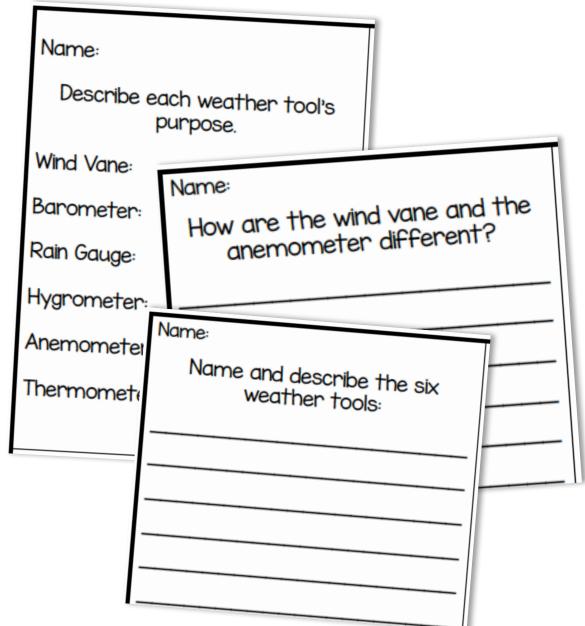
Weather Tools Practice



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Date		Weather	Air	Rain	Wind	Wind	Temperatu	Use scientifically made we	earner tools to measure	no
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								Barometer		
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								Anemometer		
								Rain Gauge		
ocatk	on:									
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6/18	1143 am	Cloudy	30	0 cm	4 mph	SW	84			
							-	- July god cha	nge your tools to be more accura	fe?
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Quick Assessments



Use the included simple exit ticket questions to measure your students' learning at the end of the lesson.



BONUS: Includes a Mastery Checklist. You can easily keep track of students who need extra practice and students who are ready to move on to the next lesson in one easy place!