



Weather Safety Platform Overview

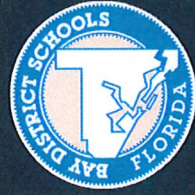
Keep your students safe and your staff informed with Perry Weather



CLAY COUNTY DISTRICT SCHOOLS



Trusted by Schools In Florida and Nationwide



"The product speaks for itself. We would be dumb to not switch to Perry Weather. I found myself searching for the PW app more than the any other app because I like how easy y'all's app is to use."



Robert Frank, Athletic Trainer
Wichita Falls School District

"It has been so great to not have to worry about if every coach is alerted of the weather. Perry Weather gives me peace of mind knowing the coaches have an alert system to make sure student athletes are safe."



Tyler Duggins, Football Coach
Iowa Park School District

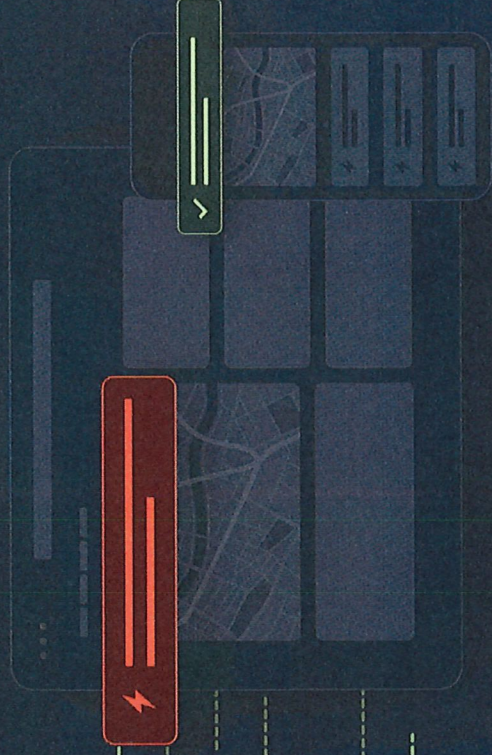
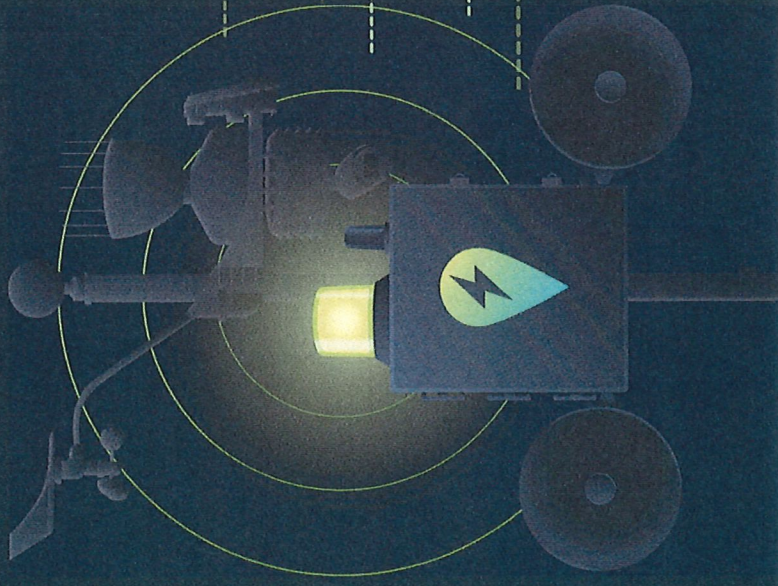
"Perry Weather seems to be the most accurate and it breaks down the lightning by distance so when I'm outside with my athletes I can know when it's time to go in."



Loren Gallo, Athletic Trainer
Liberty Christian School (Argyle)

Powerful Hardware. Easy to Use Software.

- On-site weather station provides precise weather data from your specific location.
- Monitor all district schools through one simple dashboard, accessible via mobile app or web browser.
- Receive automatic alerts aligned with district weather policies via text, push notifications, or outdoor warning system.



Protect Your Students, and Fans. Keep Your Staff Updated.



On-Site Data

Monitor temperature, humidity, wind, rain, lightning, and heat stress (WBGT).



Central Dashboard

View all locations, data, and alerts in one user-friendly platform.



Web + Mobile App

Access Pery Weather from anywhere, even on the go from mobile + desktop apps.



Policy Integrations

Predefined actions and alerts that trigger based on your districts weather policies.



Automated Alerts

Get notified for lightning, heat stress, and custom triggers or manual warnings.



Manual Alerts

Trigger manual alerts via PA or send mass texts to groups through the app.



Lightning Timers

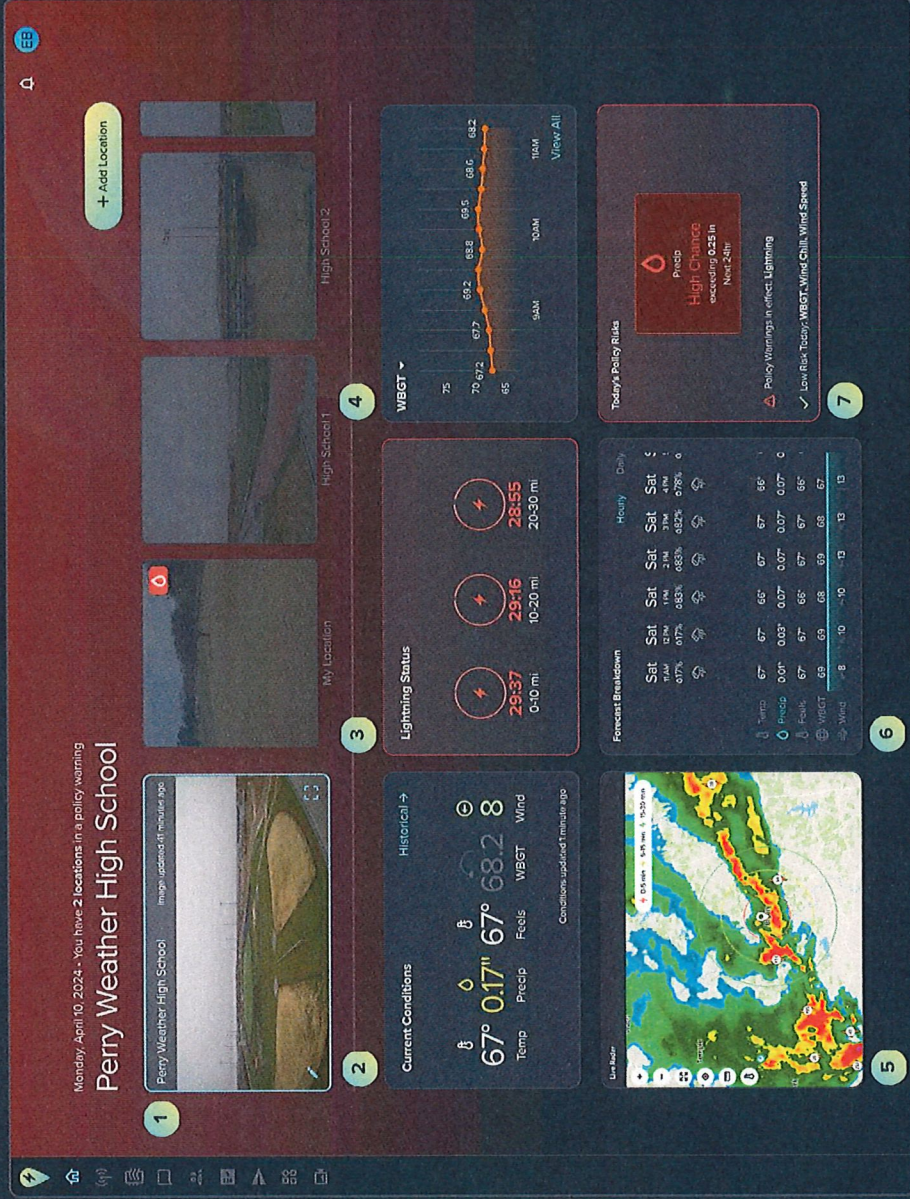
Know exactly when it's safe to resume practice or games after a lightning strike.



Historical Data

Monitor on-site weather data and access or export historical data like WBGT and rainfall.


Monitor All District School Locations From One Dashboard





- 1 Location Toggle**
Toggle between locations to quickly see weather conditions for all schools in your district.
- 2 Current Conditions**
Monitor current conditions such as temp, precipitation heat index, WBGT, and wind speed/direction.
- 3 Lightning Status**
When lightning strikes within your policy ranges, a countdown timer begins so you know exactly when it's safe to resume activities. Timers reset after new strikes.
- 4 Historical Data**
Monitor on-site weather data and access or export historical data.
 - Wet Bulb Globe Temperature (WBGT)
 - Temperature (°F)
 - Precipitation
 - Wind Speed

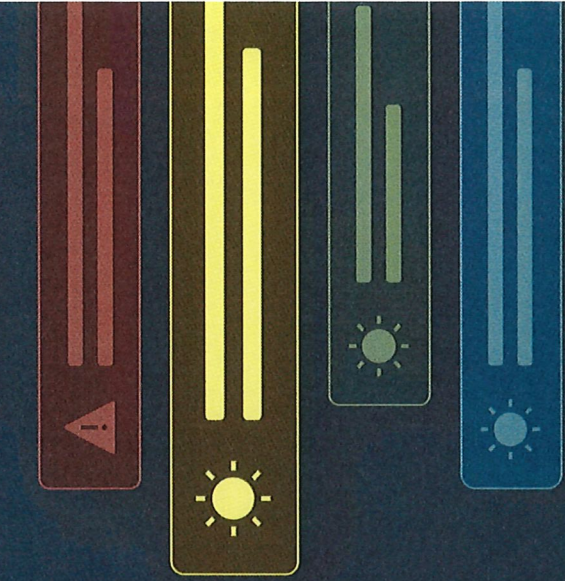
- 5 Live Radar**
Track storms with live or future radar. Monitor lightning strikes within your policy zones including ground strikes and cloud strikes.
- 6 Forecast Breakdown**
Monitor current conditions such as temp, precipitation heat index, WBGT, and wind speed/direction.
- 7 Policy Risk Forecast**
View hourly or 7-day forecasts for weather conditions like temperature, precipitation, heat index (feels like), wet bulb globe temperature (WBGT) and wind speed/wind direction.

Automate Heat Stress Policy Management. No Handhelds Required. Zachary Martin Act Compliant.


 **Policy Integration**
Integrate your heat stress policies to guide your coaches and staff in taking the right actions.

 **No Fuss Monitoring**
Stationary 3.5" WBGT monitor for accurate readings, eliminating the errors of handheld devices.

 **Automated Alerts**
Actionable alerts via text or push notification, complete with clear, concise instructions to comply with heat stress policies.




WBGT Alert

 **Historical Data**
Get historical WBGT data for any period, with easy-to-export reports, automatically recorded by Perry Weather.

Instant Notifications Powered By Your Weather Policies

1 Set your district heat stress policy thresholds and select which individuals or groups get notified. (Our support team can do this for you.)

Wet Bulb Globe Temperature Policy

Update the notification settings you would like to enforce.

Policy* ▼ Wet Bulb Globe Temperature

Notify at* 🕒 90.1 °F

All Clear* ℹ️ 🕒 30 MIN

Apply to* ▼ Perry Weather Team

Apply to all groups

2 Customize notifications your staff receives when heat stress policies impact outdoor workouts, practices, or games.

Warning Settings

Alert

Message 🔒
BLACK ZONE. WBGT has reached 92.1°F.

Additional message
Added to the end of the message above.
No outdoor workouts.

Warning Settings

All Clear

Message 🔒
The Wet Bulb Globe Temperature has remained below policy threshold of 90.1°F for 30 mins as of 5:07 PM at your location.

Additional message
Added to the end of the message above.
Resume outdoor workouts.

3 When heat stress policies are in effect, your staff receives instant notifications via mobile push notification or text message.

Perry Weather

BLACK ZONE. WBGT has reached 92.1°F.
No outdoor workouts.

Perry Weather

✓ The Wet Bulb Globe Temperature has remained below policy threshold of 90.1°F for 30 mins as of 5:07 PM at your location. Resume outdoor workouts.

Accurate Lightning Detection with Instant Alerts

World Class Detection

Perry Weather gets its lightning data from the ILDN, the same network NASA and the US Coast Guard rely on. You'll get alerts in under 15 seconds after a strike happens on average.

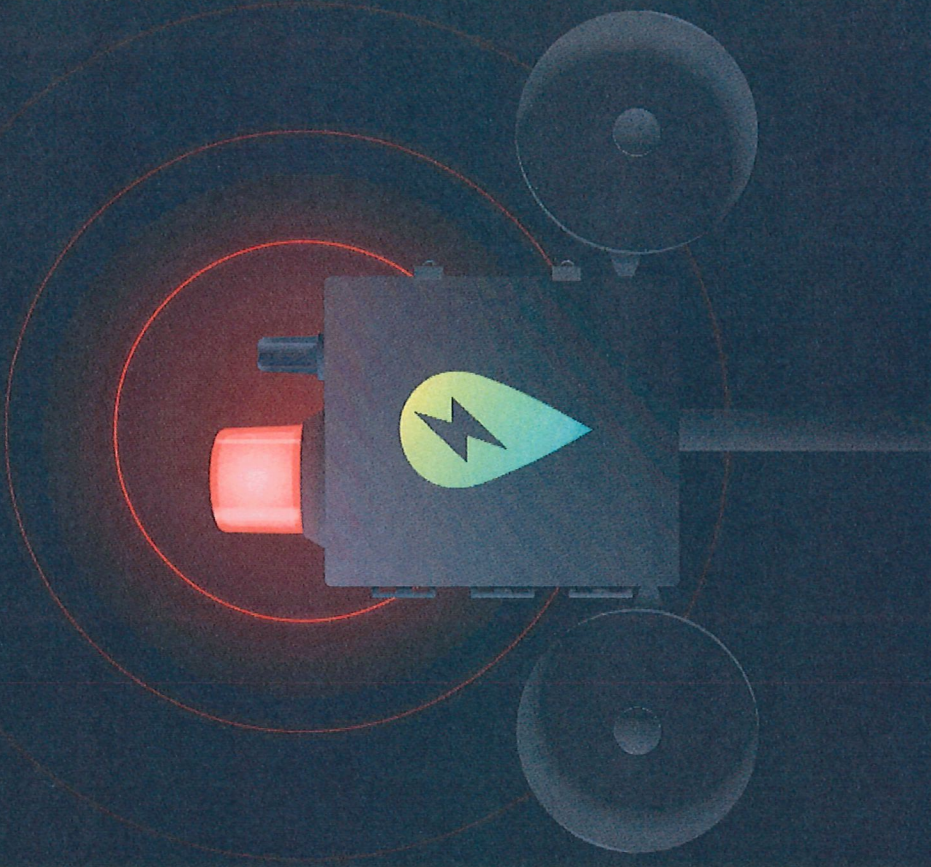
Automated Alerts

Receive guided alerts via SMS, push notification, or outdoor warning systems so everyone knows what to do next.

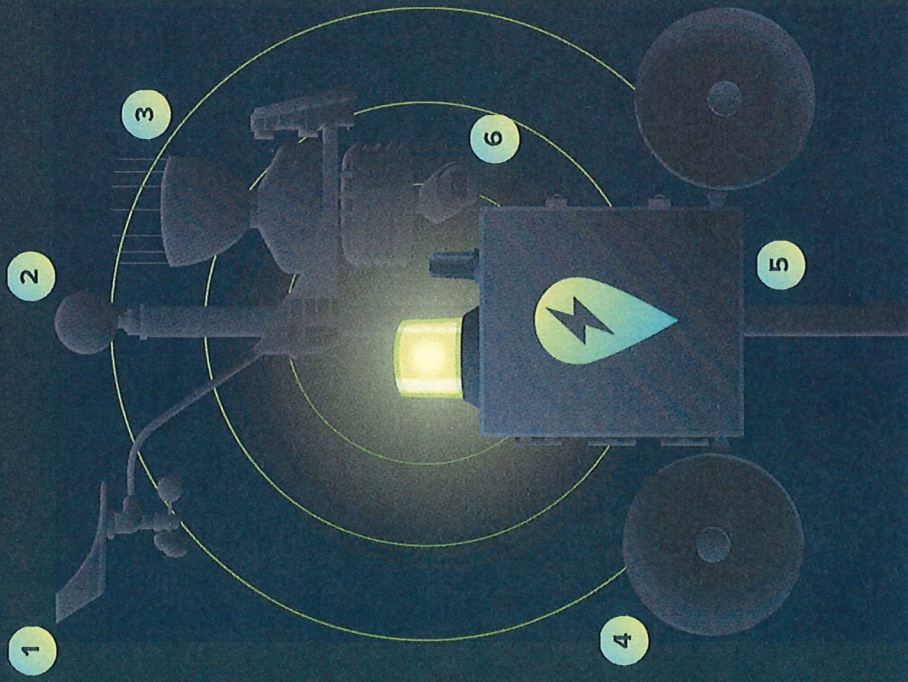
Countdown Timers

When lightning hits within your set policy ranges, countdown timers start, telling you exactly when activities can safely restart. If there's a new strike, the timer resets.

Lightning Status



On-Site Weather Station & Warning System with Precise Monitoring and Audible Alerts



1

Wind Gauge

Instrument that monitors wind speed and wind direction.

4

127dB Siren/Speaker

Automatic siren sounds when lightning is detected. Manually trigger alerts with text-to-speech.

2

Black Bulb Sensor

3.5" commercial grade black bulb instrument for the most accurate WBGT readings within Zachary Martin Act Compliance

5

Housing Box

Watertight protection for internal components and 12V DC backup battery.

3

Rain Gauge

Measures the precise on-location precipitation values over a given period of time.

6

Streaming Camera

1080p HD camera captures images every hour. Live-streaming options available.

We Don't Stop at Weather Monitoring and Alerts

Display Custom Widgets on Any Screen

Embed custom widgets that display weather conditions to the public on websites, hallway TVs, scoreboards, and more!

Perry Weather High School
Last Updated: 5/11/2024, 5:20 PM

89.2°F
WBGT

Clear
0-10 mi

Current Conditions
89.2°F
WBGT
0" Precip
5 Wind

24/7 Access to Pro Meteorologists

When decisions are difficult to make, or if you have an upcoming event with storms in the forecast, lean on the Perry Weather meteorologist team! Available via email, phone, or text 24/7!



Example Meteorologist Team Use Cases:

Storms on Graduation Day

You're in charge of operations on graduation day and a storm pops up in the middle of the ceremony. Do you move indoors, or wait until it clears? We'll help you make the call.

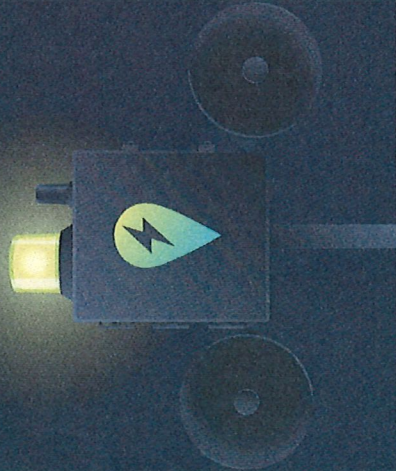
Custom Event Forecasts

You're an Athletic Director hosting an area track meet. Ask for a custom 10-day forecast and our met team will update you daily leading up to the event.

In-Game Lightning Advice

It's Friday night and you're in the second quarter when lightning strikes. Do you postpone the game or wait it out? We'll use our weather models to help you make the right call.

Outdoor Warning System Specifications



Power & Connectivity

- Hard-wired (120V AC)
- 12V DC backup battery
- 100-watt solar panel (optional)
- Dedicated cellular network



Warning System Features

- Automatic or manual triggering
- Custom alert times
- Text & email notifications
- Install anywhere
- Text-to-speech
- Integrates with weather station
- Remote monitoring
- Web & mobile app integration



High-vis Strobe Light



Installation Options

- Assisted installation
- Self installation
- White glove installation



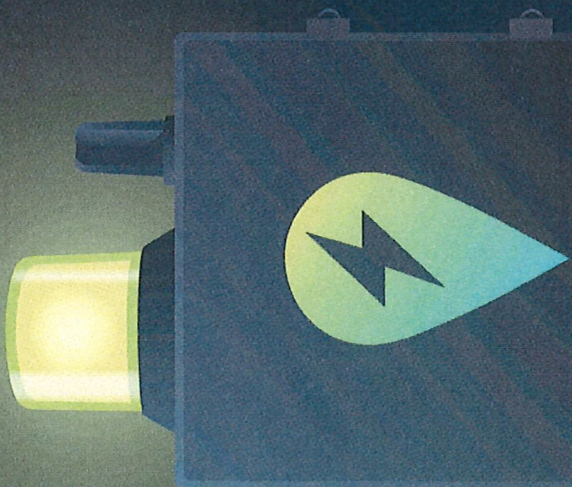
Siren Specifications

- 127dB audible siren
- Customizable horn direction

Additional sirens available upon request



Outdoor Warning System FAQ Sheet



1 How does Perry Weather detect lightning?

Perry Weather uses the National Lightning Detection Network (NLDN), the same network NASA and the US Coast Guard rely on, to alert you when lightning strikes within a radius you choose, usually 10 miles from your facility.

4 How loud are the sirens?

Our 127dB siren sounds for lightning strike alerts that can be heard within a 1,500 ft radius. Volume levels can be adjusted down or up.

7 How does the Public Address feature work?

Send text-to-speech messages from the Perry Weather mobile or desktop app to be heard through your outdoor warning system.

Example Use Cases:

In case of a storm during an event with many attendees, communicate through the PA system with a custom message to inform them about what to expect.

If a child goes missing at a track event, use the PA system to quickly broadcast a description of their appearance to assist in locating them

During a fire drill or lockdown, if students are outside, use the PA system to instruct everyone to stay outside until the lockdown has ended.

5 Will the sirens go off in the middle of the night?

No. Warning systems only sound during a set schedule of your choosing, allowing you to determine quiet times.

6 How is the unit powered?

Typically customers choose hardwire power for reliability, but if you need to place a unit in a more remote area, we have solar power available with battery backup.

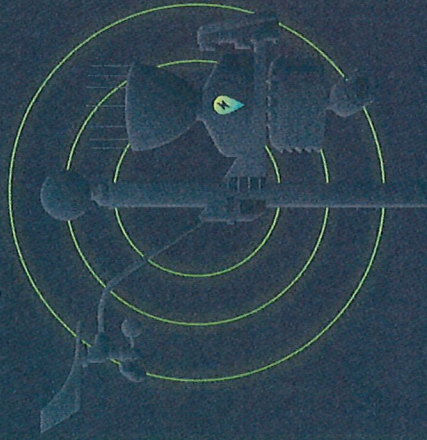
2 Does the unit require wifi or wired internet?

No. Perry Weather Warning systems run on a private cellular VPN with automatic backups.

3 Where are they installed?

Typically on top of buildings or light poles, or other locations at your discretion (we can help).

Weather Monitoring Station Specifications



3.5" Black Bulb Sensor



HD Wide Angle Camera



Wind Speed/Direction Gauge



On Board Sensors

- Air Quality
- Heat Index
- Humidity
- Precipitation
- Temperature
- Wind Chill
- Wind Direction
- Wind Speed
- Wet Bulb Globe Temperature (WBGT)



Installation Options

- Assisted installation
- Self installation
- White glove full-installation



Power & Connectivity

- Hard-wired (120V AC)
- 12V DC backup battery
- 100-watt solar panel (optional)
- Dedicated cellular network



Bring Weather into the Classroom

- **Display Weather Widgets in Your Classroom**

Keep up with the weather right from your classroom TVs. See today's conditions, tomorrow's forecast, and live radar visuals.

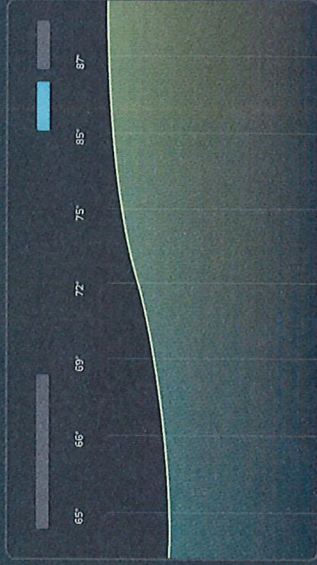
Perry Weather Headquarters
Updated 2/22/2024, 8:19 PM

71° Feels Clear 0-10 mi

Current Conditions		Hourly WBGT			Daily Precipitation				
Temp	WBGT	Wind	Precip	9 PM	10 PM	11 PM	Sat	Sun	Mon
71°	64.0°	6	0"	64°	63°	62°	0%	0%	0%

- **Live Educational Webinars From Pro Meteorologists**

Perry Weather has a staff of professional meteorologists that are standing by to serve our customers with expert advice. Enhance classroom learning with live Q&A sessions and remote meteorology lessons.



- **Analyze Weather Data to Personalize Lessons**

Access historical and current weather conditions to add to your lessons. The best part, it's actual weather data right from your school!

Frequently Asked Questions

How many of my staff members can access the software?

Perry Weather can support an unlimited number of users on your account, from admin to text only users, starting with 10.

Does Perry Weather stop play if lightning is detected during a game or practice?

You set the rules! Perry Weather triggers custom alerts based on your lightning policies (e.g., pause play, seek shelter). You decide if it pauses games.

How do we set up all of our users and weather policies?

Let us handle everything for you. Your personal account manager will set up your weather policies and user accounts, ensuring you're all set and ready to go.

What kind of weather conditions can Perry Weather warn us about?

We monitor a variety of weather hazards like lightning, heat stress (WBGT), precipitation, air quality, wind speed, and more! All with alerts based on your chosen thresholds.

How accurate are your weather stations compared to my phone weather app?

Mobile app forecasts often capture data from nearby airport weather stations, not the microclimates specific to your location. Our on-site stations provide hyperlocal, minute-by-minute data, far more accurate data.

How is your WBGT measurement different from handheld devices?

Perry Weather's outdoor weather station is equipped with a more capable 3.5" diameter black bulb, providing precise and timely WBGT readings without any need for calibration or waiting time.