

Purpose: The StormReady Supporter application requires that there is a method to report severe weather to the National Weather Service (NWS) in real time. While the number one priority during severe weather is staying safe, it is also important that there is a method for the facility to safely report severe weather reports to the NWS. In addition this activity will allow students to engage in the 21st Century Skills of Communication, Collaboration, and Critical Thinking.

Special Note: This activity requires students to have internet access.

Instructions to Teacher:

1. Before beginning this activity, ensure that there is not already a method in place in EOP or that the administration already uses. If there is, fill in that information on StormReady Supporter application. If not, continue below.
2. Distribute “Worksheet 2-5: Severe Weather Reporting”. Have students consider the follow methods of report severe weather to NWS. Have the students consider such factors as: power, accessibility, and timing of the reports. If necessary, remind your students that the NWS uses real-time reports in order to make warning decisions, pass along important information to those who need it. And uses these storm reports in making real-time forecasts.
 - Phone
 - Via 911
 - E-mail
 - Social Media
 - Via Emergency Management
 - NWS E-Spotter (go to <http://forecast.weather.gov/hazards/mpx>, to access this method)

Students can use the chart on the worksheet in order to determine what methods are best for school leaders to report severe weather.

3. After students complete the chart on Worksheet 2-5, the class should discuss which methods are the most effective methods to report severe weather. The discussion should include the good and the bad about each method provided, additional methods the students came up with, and which methods are best overall. The following page includes a modified version of the chart provided on the student worksheet for you to record the discussion.

After the Activity: After confirmation with administration, record student selected methods on StormReady Supporter Application. These methods should be accessible to the administration and available in the emergency operations center.



Method	Good Things about Method	Bad Things About Method	Use?
Direct Phone Call to NWS			
9-1-1			
E-mail			
NWS E-Spotter			
Emergency Management Agency			
Social Media (Facebook, Twitter, etc.)			

