

Event #1

On Wednesday, February 25th, McCarver City Schools is hosting a regional athletic competition and students from all over the area are expected to attend and compete. If schools are closed that day, the competition will be canceled and cannot be rescheduled due to conflicts. This would be devastating to the students who have worked so hard for the competition.

Your Challenge

Your job is to monitor weather forecasts to see if schools should be open or closed on February 25th. The first forecast you must consider is 48 hours from the deadline. Analyze that forecast and complete the Decision Matrix. Then send out Twitter updates alerting the schools to how conditions are looking for February 11th. Remember to add the hashtag that your teacher provided to each update.

Next Step

When you are finished analyzing the 48 hour forecast, exchange it for the next one.



Winter Weather Challenge 6DMS

48 hours <i>Forecast 1 of 7</i>	Monday, February 23 4:00am	Mostly sunny with a chance of rain in the afternoon. Highs in the lower 40s. Northwest winds 10 mph. Chance of precipitation 40%.
40 hours <i>Forecast 2 of 7</i>	Monday, February 23 12:00pm	Rain likely. Highs around 40. Northwest winds 5-10 mph. Chance of precipitation near 100%.
32 hours <i>Forecast 3 of 7</i>	Monday, February 24 8:00pm	Winter weather advisory in effect from 10am Wednesday to 10am Thursday. Rain likely in the morning then rain and snow in the afternoon. Snow accumulation up to 1 inch. Highs in the upper 30s. North winds 5-10 mph. Chance of precipitation 90%.
24 hours <i>Forecast 4 of 7</i>	Tuesday, February 24 4:00am	Winter storm watch in effect from 10am Wednesday to 10am Thursday. Chance of rain in the morning then rain and snow in the afternoon. Snow accumulation up to 4 inches. Highs in the upper 30s. North winds 10-15 mph. Chance of precipitation 90%.
16 hours <i>Forecast 5 of 7</i>	Tuesday, February 24 12:00pm	Winter storm warning in effect from 10am Wednesday to 10am Thursday. Chance of rain in the morning then snow with rain likely in the afternoon. Snow accumulation up to 4 inches. Highs in the mid 30s. North winds 10-15 mph. Chance of precipitation 90%.

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8 hours <i>Forecast 6 of 7</i>	Tuesday, February 25 8:00pm	Winter storm warning in effect from 10am this morning to 10am Thursday. Rain with a slight chance of snow in the morning then rain and snow in the afternoon. Snow accumulation up to 3 inches. Highs in the upper 30s. Northwest winds 5-10 mph shifting to the east in the afternoon. Chance of precipitation near 100%.
Decision must be made <i>Forecast 7 of 7</i>	Wednesday, February 25 4:00am	Winter storm warning in effect from 10am this morning to 10am Thursday. Rain with a slight chance of snow late this morning. Rain and snow this afternoon. Snow accumulation up to 3 inches. Highs in the upper 30s. Northwest winds 5 to 10 mph shifting to the east this afternoon. Chance of precipitation near 100%.