

Question 1: Identify this weather instrument and explain its use.	Answer: Anemometer measures wind speed and direction.	Music rm to elevator
Question 2: List the five parts of a forecast.	high/low pressure, wind speed & direction, high/low temp, precipitation, skies	Elevator to rm 16
Question 3: During the water cycle, condensation is an example of a change of matter from a ___ to a ___	gas to a liquid	rm 16 to rm 2
Question 4: In New England they say the weather changes often. What properties of weather change the most from season to season in New England?	temperature and precipitation	rm 2 to gym
Question 5: What direction do weather patterns move across the United States?	west to east	gym to rm A
Question 6: Identify this weather instrument and explain its use.	weather vane measures only wind direction	rm A to café
Question 7: This layer of the earth's atmosphere is where most weather takes place.	troposphere	café to office
Question 8: What is one weather related cause and effect relationship you've experienced recently?	Ex: because it snowed, school was delayed because it rained, my soccer game was cancelled	office to library
Question 9: Study the map. What day is the cold front most likely to reach Boston, MA?	Around Feb. 28	library to art
Question 10: Scientists call this weather pattern a "River of Wind" in the upper atmosphere.	Jet Stream	art to rm 21
Question 11: Precipitation formed in a thunderstorm that FINALLY falls to the earth as an ice ball is called...	hail	rm 21 to rm 10
Question 12: The biggest difference between climate and weather is...	weather can change instantly while climate changes over time	rm 10 to music rm

