

Monday	Objective: To learn how to forecast using various methods. To be able to explain basic attributes of our atmosphere.
	Activities: Warm-up: How thick is our atmosphere? Explain forecast competition. Hand out notes on forecasting methods. Go over composition and variants in atmosphere. Go through ozone worksheet together in class.
	Materials: Book, notes, worksheet, forecast guidelines.
	Follow Up/HW: Bring forecast for Wednesday.
Tuesday	Objective: To understand symbols on a weather map.
	Activities: Warm-up & forecast. Look at front symbols in book and receive information packet on station symbols. Practice decoding weather station data from real-time maps.
	Materials: Notes, information packet, station data.
	Follow Up/HW: Finish decoding map data if necessary.
Wednesday/Thursday	Objective:
	Activities: Warm-up & forecast. Go over gas laws and have students conduct various lab activities demonstrating them in groups of 2-3. After concluding the stations, discuss as a group and ask probing questions relating to the atmosphere.
	Materials: Gas law lab materials.
	Follow Up/HW: finish lab questions and data if necessary.
Friday	Objective: To be able to explain attributes of the atmosphere and read a basic surface weather map.
	Activities: Warm-up & forecast. Review week's material for Monday's test.
	Materials: Notes, book, worksheets.
	Follow Up/HW: Study for Monday's test.