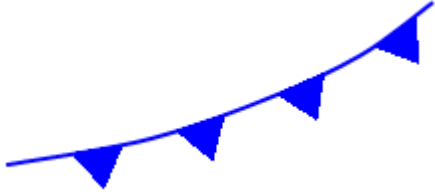




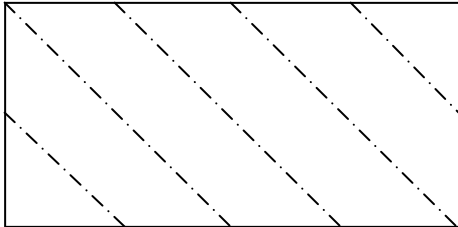
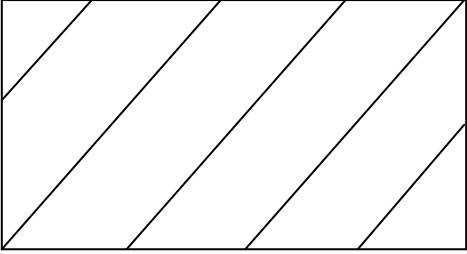
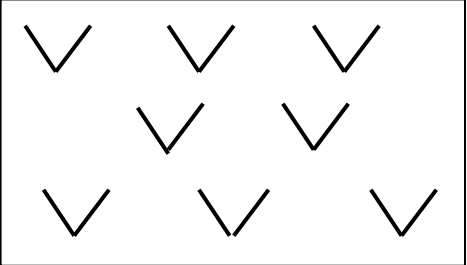
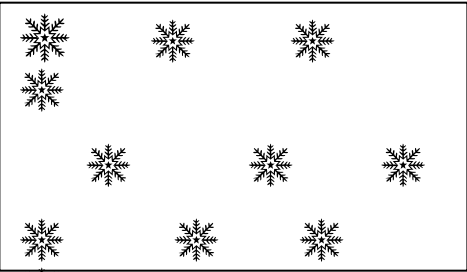
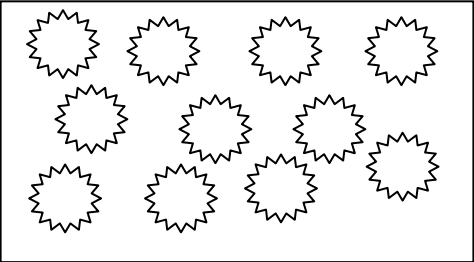


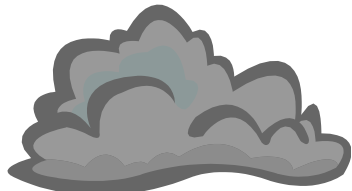


Weather Concentration Cards

	<p>Cold Front - a zone separating two air masses, of which the cooler, denser mass is advancing and replacing the warmer</p>
	<p>Warm Front - a transition zone between a mass of warm air and the cold air it is replacing</p>
	<p>Stationary Front - a front between warm and cold air masses that is moving very slowly or not at all</p>
	<p>High Pressure - a region where the atmospheric pressure at the surface of the planet is greater than its surrounding environment</p>
	<p>Low Pressure - a region where the atmospheric pressure at sea level is below that of surrounding locations</p>
	<p>Rain - precipitation that falls to earth in drops more than 0.5 mm in diameter</p>

	<p>Thunderstorms - a local storm produced by a cumulonimbus cloud and accompanied by lightning and thunder</p>
	<p>Ice - An ice storm is used to describe occasions when damaging accumulation of ice are expected during a freezing rain situation. Significant accumulations of ice are defined as one-quarter inch or greater. This can cause trees, utility and power lines to fall down causing the loss of power and communication.</p>
	<p>Flurries - Snow flurries are an intermittent light snowfall of short duration (generally light snow showers) with no measurable accumulation (trace category).</p>
	<p>Snow - precipitation in the form of ice crystals, mainly of intricately branched, hexagonal form and often agglomerated into snowflakes, formed directly from the freezing [deposition] of the water vapor in the air</p>
	<p>Clear This symbol is used in a forecast, not on a weather map. It is generally used as a pictorial representation of the current weather.</p>

	<p>Partly cloudy</p> <p>This symbol is used in a forecast, not on a weather map. It is generally used as a pictorial representation of the current weather.</p>
	<p>Overcast</p> <p>This symbol is used in a forecast, not on a weather map. It is generally used as a pictorial representation of the current weather.</p>

Reading Weather Maps

Day One:

High Temperature / Low Temperature	
Precipitation	
Wind Speed	
Wind Direction	
Cloud Cover	
Fronts	
High or Low Pressure	

Day Two:

High Temperature / Low Temperature	
Precipitation	
Wind Speed	
Wind Direction	
Cloud Cover	
Fronts	
High or Low Pressure	

Day Three:

High Temperature / Low Temperature	
Precipitation	
Wind Speed	
Wind Direction	
Cloud Cover	
Fronts	
High or Low Pressure	

Day Four Prediction:

Map Key:

Day Four Prediction:

High Temperature / Low Temperature	
Precipitation	
Wind Speed	
Wind Direction	
Cloud Cover	
Fronts	
High or Low Pressure	