

Weather Terminology

Air mass — Calm — Cold front
Condensation — Cyclone — Dew point — Gust
Heavy precipitation — Humidity — Isolated

Air mass	mass of air, often very high, with levels of almost uniform temperature and humidity
Calm	seemingly motionless air
Cold front	the front edge of a colder mass of air
Condensation	the process whereby a vapor changes to a liquid
Cyclone	often brings heavy rain; rotates in a counter-clockwise direction in the northern hemisphere; tornado
Dew point	temperature to which water vapor must be cooled to cause condensation
Gust	a sudden increase in the speed of the wind that lasts only a short time
Heavy precipitation	more than one-half inch in the forecasted time
Humidity	the measurement of the amount of water vapor in the air
Isolated	weather occurrence that affects less than twenty percent of an area

Weather Terminology

Jet stream — Knot — Light precipitation — Lightning
Long range — Meteorology — Moderate precipitation
Overcast — Visibility — Warm front

Jet stream	stronger winds in the atmosphere concentrated in a narrow path
Knot	unit of speed equal to 1.15 statute miles per hour; nautical mile per hour
Light precipitation	between .11 and .20 inches in the forecasted time
Lightning	visible release of electrical energy in thunderstorms; cloud to cloud, cloud to ground, or cloud to air
Long range	general prediction of weather conditions for a period of time longer than five days
Meteorology	study of the atmosphere, especially as it deals with weather and weather forecasting
Moderate precipitation	between .21 and .50 inches in the forecasted time
Overcast	layer of clouds that covers the majority of the sky
Visibility	greatest distance permanent objects can be seen with only the eyes
Warm front	movement of air masses that results in warmer air replacing colder air

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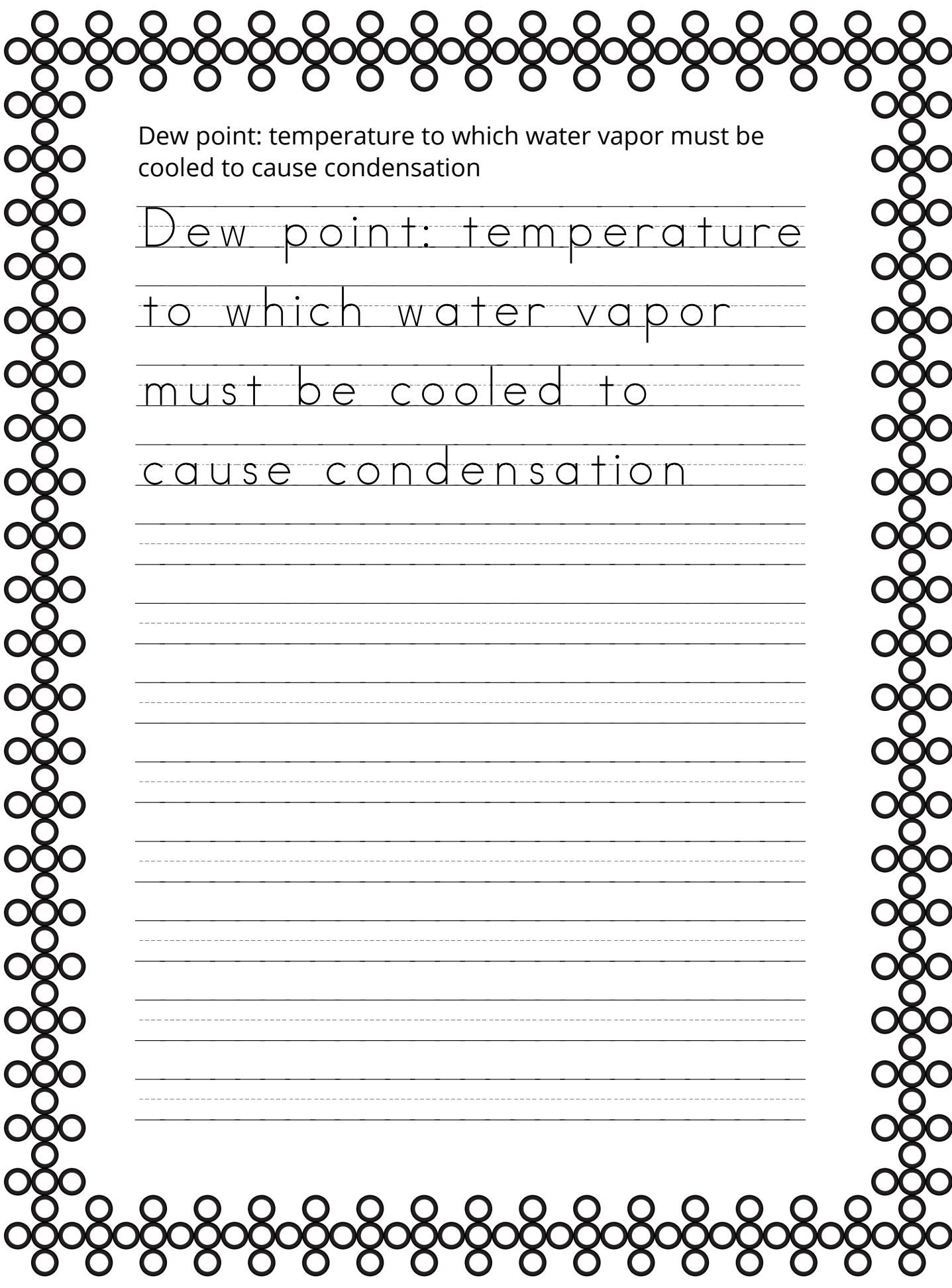
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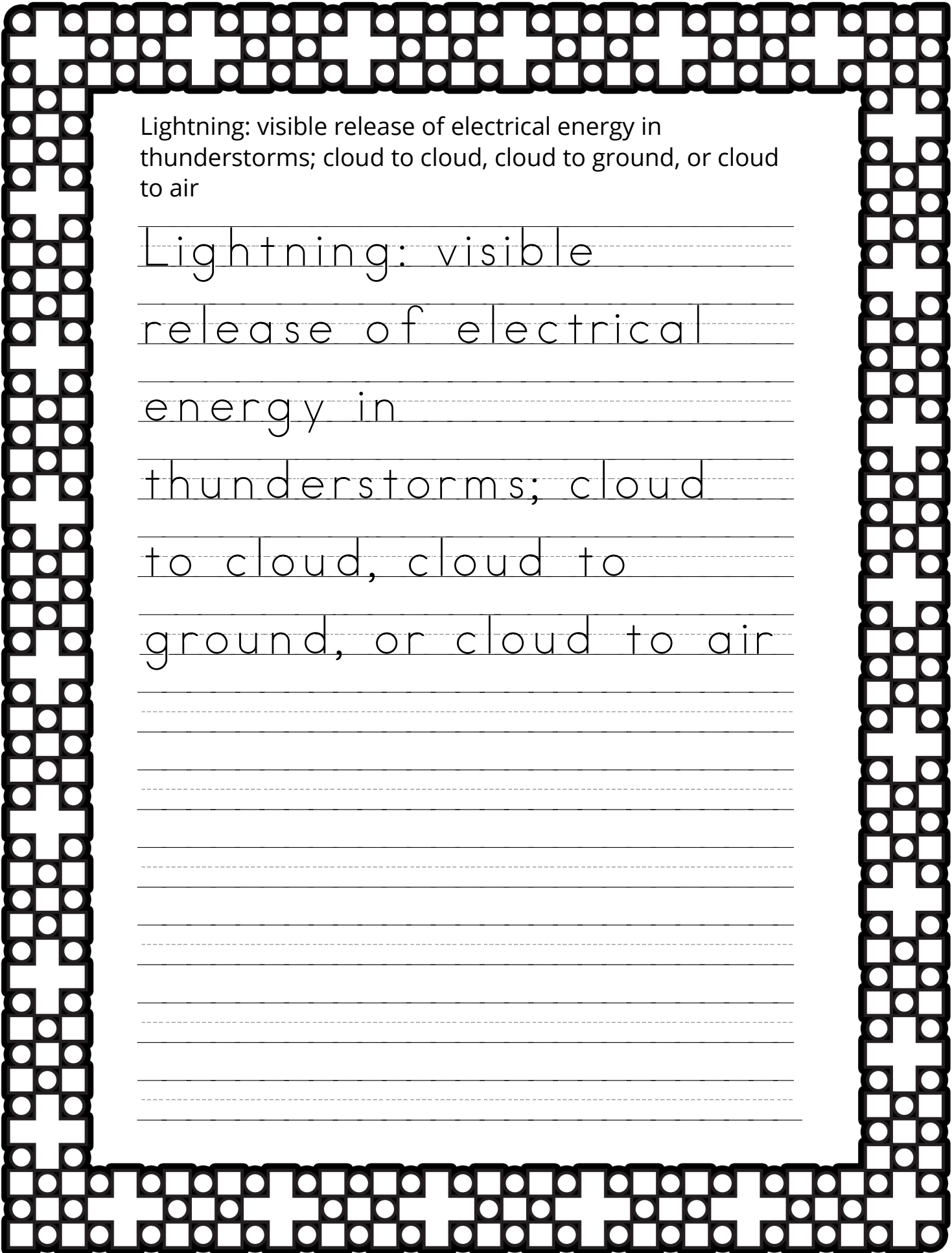
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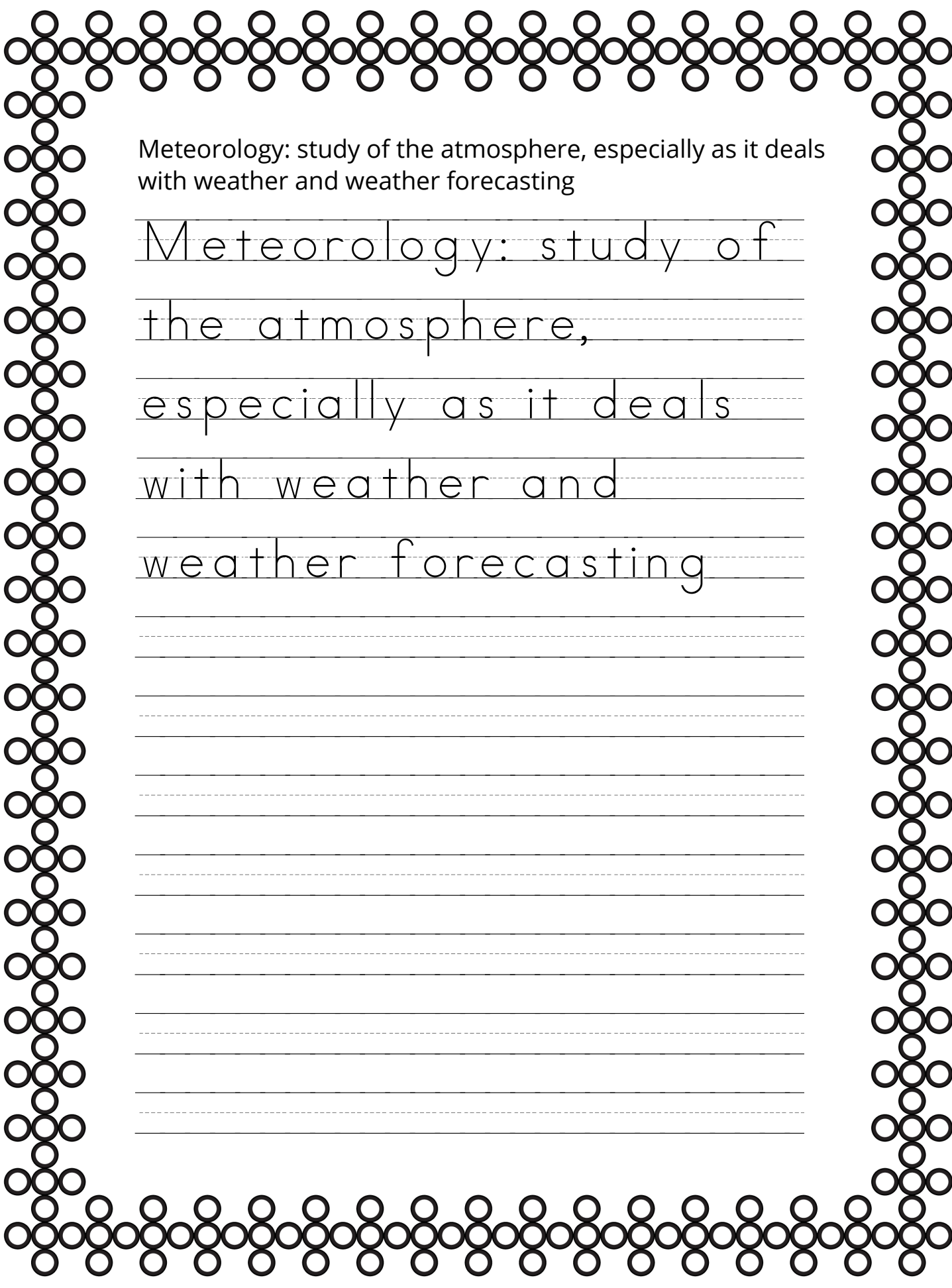


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