

Environmental Factors



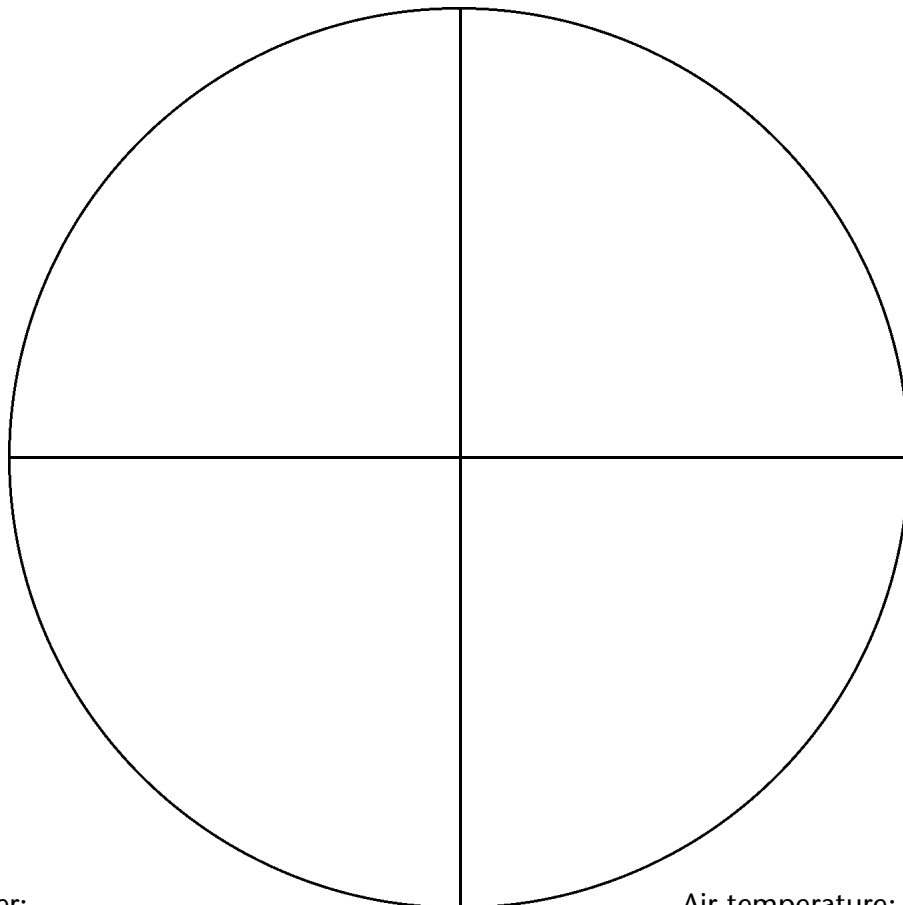
Name: _____

Date: _____ Time: _____

Other variables: _____

The circle below represents the sky divided into four quadrants. Observe the sky. In each quadrant that is filled with clouds, draw clouds in the matching section of the circle.

Each quadrant represents 25% of the sky. If one quadrant is filled with clouds, then the cloud cover for that day is 25%. If two are covered, then the cloud cover is 50%. If three are covered, then the cloud cover is 75%. If all four are covered, then the cloud cover is 100%. To be counted, a quadrant must be more covered with clouds than not. Do not count a quadrant that has some clouds in it, but is less than half-filled with clouds.



% Cloud Cover: _____

Air temperature: _____

This worksheet supports the **Air Temperature** and **Cloud Cover** activities on The Field Museum's *Underground Adventure* Web site: www.fieldmuseum.org/undergroundadventure.