

Weather Watchers Journal Rubric

STANDARD	3	2	1
Completed Weather Watcher journal	Student completed entire journal	Student partially completed journal	No data recorded
Demonstrated an understanding of appropriate tools for weather analysis	Student demonstrated use of thermometer, anemometer, and cloud finder for appropriate data collection	Student demonstrated some appropriate use of weather equipment for data collection, but confused some tools	No evidence of utilizing appropriate tools
Utilized correct units and scientific terms	Student utilized appropriate units for temperature and correct names for clouds	Student utilized appropriate units and/or cloud names on some responses	No use, or inappropriate use of scientific units and terms
Made logical predictions based on understanding of cloud types	Student developed logical weather predictions based on observations and cloud window analysis	Student attempted to develop weather predictions based on observations and cloud window analysis	No evidence of logical weather predictions