



Science Journal Rubric

Student Journals will be assessed for:

In general, journals will be assessed for overall quality, completeness, accuracy, effort and communication of your thoughts and work in all lessons. Use the rubric below for more specific grading information.

Journal Demonstrates:	Developing 1	Proficient 2	Exemplary 3
Quality Writing	<ul style="list-style-type: none"> - Organization or neatness needs attention - Uses little scientific vocabulary - Notes/Explanations are incomplete 	<ul style="list-style-type: none"> - Ideas are somewhat organized and neat - Occasional use of scientific vocab. - Notes/Explanations are not totally complete 	<ul style="list-style-type: none"> - Organized, neat, well thought ideas - Scientific Vocabulary - Detailed, descriptive, complete notes/explanations
Understanding of the steps and skills of the scientific method and inquiry.	<ul style="list-style-type: none"> - Some steps of lab identified correctly - Explanations are not accurate/clear 	<ul style="list-style-type: none"> - Most steps of labs identified correctly - Mostly accurate explanations 	<ul style="list-style-type: none"> - All steps of labs identified correctly - Accurate explanations
Use of diagrams & illustrations to communicate ideas	<ul style="list-style-type: none"> - Not totally accurate - Missing quite a few labels - Not too neat 	<ul style="list-style-type: none"> - Accurate but not complete - Some labels - Neat 	<ul style="list-style-type: none"> - Accurate and complete - All Labels - Neat
Understanding of information	<ul style="list-style-type: none"> - Explanations not too accurate or missing info. - Questions not relative or showing much thought 	<ul style="list-style-type: none"> - Mostly accurate explanations - Questions apply but do not show much creativity 	<ul style="list-style-type: none"> - Accurate scientific explanations - Able to generate unique questions that relate
Extended thinking	<ul style="list-style-type: none"> - Not too many examples of creative, individual thinking - Did not meet all the minimum requirements of the lesson 	<ul style="list-style-type: none"> - Has some creative examples of individual work and ideas. - Did the minimum requirements for each lesson 	<ul style="list-style-type: none"> - Has many examples of individual & creative ways of thinking of information i.e. unique questions, illustrations, observations, Problem-solving descriptions, ideas for projects or experiments, etc.