

Science Journal Grading Rubric

Student Name _____ Experiment Title _____ Date _____

	<u>Knowledge of Concepts</u> (SC04)	<u>Scientific Process</u> (SCSP)	<u>Scientific Vocabulary</u> (SCSV)	<u>Group Participation</u>	<u>Neatness/ Organization</u>
E (4 points)	Journal is thoroughly organized, quite accurate and demonstrates concept understanding.	Student shows specific evidence of questions, predictions and results. Diagrams are detailed, labeled and contain accurate information.	Student uses specific vocabulary and data to accurately communicate experiment or activity.	Student worked cooperatively with partner and groups communicating ideas respectfully. Conversations go beyond the directed experiment.	Journal is in excellent conditions, entries are legible and easy to read. All entries are titled, dated and well organized.
M (3 points)	Journal is well organized, and demonstrates understanding.	Student shows evidence of questions, predictions and results. Diagrams are labeled and contain accurate information.	Student uses vocabulary and data to accurately communicate experiment or activity.	Student participated and was well focused.	Journal is in good condition, entries for the most part are legible and fairly easy to read. Most entries are titled, dated and organized.
A (2 points)	Scientific principles not well understood. May contain errors in thinking.	Evidence of questions, predictions and results may be missing or incomplete. Diagrams lack detail or accurate information.	Student uses vocabulary or data inaccurately to communicate experiment or activity.	Student participated with reminders, but was at times unfocused.	Journal is in fair condition, some entries are difficult to read and locate a title and/or date.
LP (1 point)	Content lacks detail and shows little understanding.	Written observations are missing. Few if any diagrams complete. Details and labels missing.	Vocabulary used leads to major misconceptions of experiment or activity.	Student was troublesome in class and with partner and groups. Unfocused and uncooperative.	Journal is in poor condition, most entries are not legible and difficult to read. Titles and dates are missing. Lacks organization.

E = Exceeding Grade Level Expectations
M = Meeting Grade Level Expectations
A = Approaching Grade Level Expectation
LP = Progress Towards Grade Level Expectation Is Limited

(SCLS)

Overall Science Score =