

Science Notebook Rubric – Grades 5-7

	Below Proficient <i>“Even with help, I don’t understand or cannot discuss the information taught.”</i> 1	Partially Proficient <i>“I think I can discuss the information, but with minor errors.”</i> 2	Moderately Proficient <i>“I think I understand, but am not confident I can discuss it and/ or apply it with accuracy that often.”</i> 3	Proficient <i>“I am confident that I understand the information and can discuss or apply it with accuracy.”</i> 4	Proficient with Distinction <i>“I can use the information taught and learned, and go beyond.”</i> 5	Score
Table Of Content	There is no table of contents.	There is a limited amount of entries in the table of content. Most entries are incomplete.	There is a moderate amount of entries in the table of content. Some entries are complete.	There is a moderate amount of entries in the table of content. Many entries are complete.	All entries are in the table of content. All entries are complete.	
Glossary	There is no glossary	There are limited entries in the glossary. Most entries are incomplete.	There are moderate entries in the glossary. Most entries are complete.	There are moderate entries in the glossary. Many entries are complete.	All entries are in the glossary. All entries are complete.	
Entries	Most entries (65% or more) are missing and/or out of order.	Some entries (no less than 40%) are up-to-date, in order and complete.	Some entries (no less than 60%) are up-to-date, in order and complete.	Entries are in order and complete.	All (100%) of the entries are complete, with all correct labels (page #, heading, date, etc.).	
Neatness Organization	Most entries (65% or more) are incorrectly labeled (page #, heading, date, etc.). Ideas lack organization.	Many entries (50%) are labeled correctly (page #, heading, date, etc.).	Many entries (60%) are labeled correctly (page #, heading, date, etc.).	Most entries (75%) are labeled correctly (page #, heading, date, etc.).	All (100%) of the entries are complete, with all correct labels (page #, heading, date, etc.).	
Vocabulary	Minimal amount of vocabulary (less than 40%) and/or many (65-75%) inaccuracies in spelling and usage.	Notebook contains 41-60% of the required vocabulary. There are some (25-35%) inaccuracies in spelling and usage.	Notebook contains 61-75% of the required vocabulary. They are no less than 75% accurate in spelling and correct usage.	Notebook contains 76-90% of the required vocabulary. They are no less than 90% accurate in spelling and correct usage.	Notebook contains over 91% of the required vocabulary, with additional relevant vocabulary as deemed necessary by student for student understanding. All vocabulary words are 100% accurate in spelling and used correctly.	
Notes	*Notebook has less than 50% of the required Notes. Many (50% or more) of notes are incomplete, inaccurate. Notes lack evidence of student staying on task. Student has no examples of additional notes obtained from his or her own unassigned research. *When prompted to	*Notebook has 51-65% of the required notes. Limited amount of notes are complete, or accurate, well organized, and/or easy to read. Limited entries show evidence of student staying on task. *Student has minimal examples (35% or less) of additional notes obtained from his or her own	*Notebook has 65-75% of the required notes. Many notes are complete and accurate (even for days student was absent), well organized, and/or easy to read. Many entries show evidence of student staying on task. *Student has moderate (65-70%) examples of adding information to	*Notebook has 71-90% of the required notes. Many notes are complete and accurate (even for days student was absent), well organized, and/or easy to read. Many entries show evidence of student staying on task. *Student has moderate (70-90%) examples of adding information to	*Notebook has over 90% of the required entries. All notes are complete and accurate (including days student was absent), well organized, and/or easy to read. All entries show evidence of student staying on task. *Student has numerous (no less than 90%) examples of adding	

	utilize graphic organizers, students rarely (less than 20%) or have never used them for notes. Color is rarely (less than 20%) used to highlight or label information.	unassigned research. *When prompted to utilize graphic organizers, students use them but with limited consistency. Color is used with some inconsistency (30%) and/or ineffectively to help distinguish ideas or information in notes.	notes from his or her own unassigned research. * When prompted to utilize graphic organizers, students use them with no less than 70% consistency for notes, with different organizers employed as appropriate. Color is used often (no less than 70%) and effectively to help distinguish ideas or information in notes	notes from his or her own unassigned research. When prompted to utilize graphic organizers, students use them with no less than 90% consistency for notes, with different organizers employed as appropriate. Color is used often (no less than 90%) and effectively to help distinguish ideas or information in notes.	information to notes from his or her own unassigned research. * When prompted to utilize graphic organizers, students use them consistently, and there is a variety of organizers used. Color is used consistently (no less than 90%) and effectively to help distinguish ideas or information in notes.	
Investigations	Less than 25% of the investigation is complete, thoughtful or creative. Minimal entries show evidence of student staying on task. Student has not included any personal responses or extension to learning. Responses are general comments, and are not unique	Notebook has 51-65% of the required investigations complete or accurate, well organized, and/or easy to read. Limited entries show evidence of student staying on task. Student has not included any personal responses or extension to learning. Responses are general comments, and are not unique	Notebook has 65-75% of the required investigations. Many entries are complete and accurate (even for days student was absent), well organized, and/or easy to read. Many entries show evidence of student staying on task.	Notebook has 75-90% of the required investigations. *Many (no less than 90%) responses are thoughtful, detailed, colorful, and/or creative. Student has included many (90%) responses or extensions to learning that were not assigned by the teacher. *	Notebook has over 90% of the required investigations. Responses are thoughtful, detailed, colorful, and/or creative. Student has included responses or extensions to learning that were not assigned by the teacher in All investigations. All investigations are complete, accurate and well organized, and/or easy to read. All entries show evidence of student staying on task.	
Reflections	Response demonstrates no reflection on, or personalization of, the theories, concepts, and/or strategies presented lesson(s) to date. Viewpoints and interpretations are missing, inappropriate, and/or unsupported. Examples, when applicable, are not provided.	Response demonstrates a lack of reflection on, or personalization of, the theories, concepts, and/or strategies presented in the lesson(s) to date. Viewpoints and interpretations are missing, inappropriate, and/or unsupported. Examples, when applicable, are not provided.	Response demonstrates a minimal reflection on, and personalization of, the theories, concepts, and/or strategies presented in the lesson(s) to date. Viewpoints and interpretations are unsupported or supported with flawed arguments. Examples, when applicable, are not provided or are irrelevant to the assignment.	Response demonstrates a general reflection on, and personalization of, the theories, concepts, and/or strategies presented in the lesson(s) to date. Viewpoints and interpretations are supported. Appropriate examples are provided, as applicable.	Response demonstrates an in-depth reflection on, and personalization of, the theories, concepts, and/or strategies presented in the lesson(s) to date. Viewpoints and interpretations are insightful and well supported. Clear, detailed examples are provided, as applicable.	
Writing	Student writing has no focus, includes no supporting details and has numerous mechanical errors. Writing consists of inaccurate use of science language, and terminology. Science content is not accurate; is not connected to the big ideas and demonstrates limited understanding.	Student writing lacks focus, includes limited supporting details and has several mechanical errors. Writing consists of little use of appropriate science language, and terminology. Science content is inaccurate; consist of unclear connections to the big ideas and demonstrates partial understanding.	Student writing has limited focus, includes some supporting details and has several mechanical errors. Writing consists of little use of appropriate science language, and terminology. Science content is somewhat accurate; consist of some connections to the big ideas and demonstrates partial understanding.	Students writing consist of a single focus; includes some supporting details and has few to no mechanical errors. Writing consists of some appropriate science language, and terminology. Science content is mostly accurate; somewhat connected to the big ideas and demonstrates some understanding.	Students writing consist of a distinct focus; includes effective supporting details and has no mechanical errors. Writing consists of appropriate science language, and terminology. Science content is accurate; connected to the big ideas and demonstrates deep understandings	

Illustrations and Diagrams	There is no title. Less than 25 % items that need to be identified have clear and accurate labels. Less than 25% of the assigned details are present OR most details are difficult to identify. Less than 25% of the assigned structures are drawn accurately.	The title is incomplete or inaccurate. Less than 50% of the items that need to be identified have clear and correct labels. Fewer than 50% of the assigned details are present OR most details are difficult to identify. Less than 50% of the assigned structures are drawn accurately.	The title is complete, accurate and informative. Many items (50-75%) that need to be identified have clear and correct labels. Many assigned details (50-75%) are present OR most details are difficult to identify. Many assigned structures (50-75%) are drawn accurately.	The title is complete, accurate and informative. Most items (75-90%) that need to be identified have clear and correct labels. Many assigned details (75-90%) are present OR most details are difficult to identify. Many assigned structures (75-90%) are drawn accurately.	The title is complete, accurate and informative. All items that need to be identified have clear and correct labels. All assigned details are present OR most details are difficult to identify. All assigned structures are drawn accurately.	
	<p style="text-align: right;">TOTAL POINTS _____/20 = _____ %</p>					
	(0-64%) Below Proficient 1	(65-69%) Partially Proficient 2	(70-79%) Moderately Proficient 3	(80-89%) Proficient 4	(90-100%) Proficient with Distinction 5	_____
<p style="text-align: center;">COMMENTS:</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>						