

Rubrics for Science and Social Studies

Science Understandings

Trimester	Beginning- 1	Developing- 2	Secure- 3	Exceeding- 4
1-3	Student may be able to name words, but not connect meaning. Misunderstanding of concepts are evidence in student work. A great deal of teacher support is needed to complete work.	Student demonstrates a partial understanding of vocabulary and concepts taught. May be able to define some words in isolation. Is not connecting the vocabulary to concepts. Teacher needs to make inferences to determine student meaning.	Student demonstrates an understanding of vocabulary and concepts taught. Student is able to explain concepts using scientific vocabulary clearly. Student is able to complete work independently.	Student demonstrates a secure understanding of vocabulary and concepts taught. Work includes details and examples that go beyond requirements or concepts to demonstrate additional connections and transfer of knowledge.

Science Practices

Trimester	Beginning- 1	Developing- 2	Secure- 3	Exceeding- 4
1-3	Student requires a great deal of teacher assistance to applies practices during science activities to expected level of the unit.	Student required some teacher assistance to apply practices during science activities to the expected level of the unit.	Student applies practices independently during science activities to the expected level of the unit.	Student acts as a role model for applying practices during science activities.

Science Practices

Asking Questions (for science)
 Defining Problems (for engineering)
 Developing & Using Models
 Planning & Carrying Out Investigations
 Analyzing & Interpreting Data
 Mathematics & Computational Thinking
 Construct Explanations (for science)
 Designing Solutions (for engineering)
 Engaging in Argument from Evidence
 Obtain, Evaluate, Communicate Information

Social Studies

Social Studies Content/ Understandings

Trimester	Beginning- 1	Developing- 2	Secure- 3	Exceeding- 4
1-3	Student rarely demonstrates an understanding of vocabulary and concepts taught.	Student sometimes demonstrates an understanding of vocabulary and concepts taught.	Student demonstrates an understanding of vocabulary and concepts taught.	Student consistently demonstrates an understanding of vocabulary and concepts taught.

Social Studies Practices

Trimester	Beginning- 1	Developing- 2	Secure- 3	Exceeding- 4
1-3	Student rarely applies practices during social studies lessons and activities.	Student sometimes applies practices during social studies lessons and activities.	Student consistently applies practices during social studies lessons and activities.	Student acts as a role model for applying practices during social studies lessons and activities.

Social Studies Practices

Gathering, Using and Interpreting Evidence
Chronological Reasoning and Causation
Comparison and Contextualization
Geographic Reasoning
Economic and Economic System
Civic Participation