

“I WONDER!”

Performance Standard 5A.A

Locate, organize and use information from various sources to communicate ideas about a science or social studies activity accordingly:

- *Generating questions:* Generate two or more questions without teacher support.
- *Gathering information:* Consistently use resources to answer questions without teacher support.
- *Answering questions:* Consistently provide all details in the answer which are specific to questions.

Procedures

1. ***In order to locate, organize and use information from various sources to answer questions, solve problems, and communicate ideas (5A)***, students should experience sufficient learning opportunities to develop the following:
 - Generate questions gained from experiences (e.g., field trip, visitors, stories, discussions) to gather information.
 - Use aids (e.g., K-W-L, webs, graphic organizers, available technology) to locate and generate information.
 - Provide answers to questions.
 - State and sort necessary information for a discussion.
2. Have students review and discuss the assessment task and how the rubric will be used to evaluate their work.
3. After a class experience, provide opportunities for students to explore a variety of age-appropriate resources to answer a teacher-selected question about a science or social studies topic.
4. Provide opportunities for students to locate and review age-appropriate resources and provide practice in using the resources to locate specific information.
5. Determine a topic for inquiry and provide an “I Wonder” chart.
6. Have each student generate a question about the topic of the trip/book/video experience for the “I Wonder” chart. Record the questions.
7. Have each student answer the question using an age-appropriate resource (e.g., pictures, books, computer). (Each student will record the answer in pictures and/or writing.)
8. Have each student say his/her question and share the answer with peers.
9. Evaluate each student’s performance using the rubric. Add each student’s scores to determine the level of performance.

Examples of Student Work follow

Time Requirements

- Three to four class periods

Resources

- Resource materials that provide information about the topic of inquiry
- Writing/drawing materials
- Large chart titled “I Wonder”
- I Wonder Rubric

“I WONDER!”

NAME _____ DATE _____

- Exceeds standard (must receive 11 - 12 total points)
- Meets standard (must receive 8 - 10 total points)
- Approaches standard (must receive 5 - 7 total points)
- Begins standard or absent (must receive 3 - 4 total points)

	Generating Questions	Gathering Information	Answering Questions
4	<ul style="list-style-type: none"> • Student is able to generate 2 or more questions without teacher support. 	<ul style="list-style-type: none"> • Consistently able to use resources to answer questions without teacher support. 	<ul style="list-style-type: none"> • Consistently able to provide all details in the answer which are specific to questions.
3	<ul style="list-style-type: none"> • Student is able to generate 1 question with little or no teacher support. 	<ul style="list-style-type: none"> • Usually able to use resources to answer question with little or no teacher support. 	<ul style="list-style-type: none"> • Usually able to provide most details in the answer which are specific to the question.
2	<ul style="list-style-type: none"> • Student is able to generate 1 question but needs teacher support. 	<ul style="list-style-type: none"> • Occasionally able to use resources to answer question with teacher support. 	<ul style="list-style-type: none"> • Occasionally able to provide some details in the answer that are specific to the question.
1	<ul style="list-style-type: none"> • Student is not able to generate a question. • Teacher must assign a question. 	<ul style="list-style-type: none"> • Seldom or never able to use resources to answer question with teacher support. 	<ul style="list-style-type: none"> • Seldom or never able to provide details in the answer that are specific to the question.
Score			

I wonder . . .

How many planets are there?

There are nine planets

David

How many stars are there?

Some people who study the sky think there are more than 2000 billion billion stars.

Why is there a ring around Saturn?

Rock and ice move around Saturn!

How many planets are there?

There are nine planets! Earth Jupiter Mars Venus Mercury Saturn Uranus Neptune Pluto
What is the Milky Way? A lot of stars

