

Exemplars Inquiry and Science Standards

Scientific Communication/ Using Data

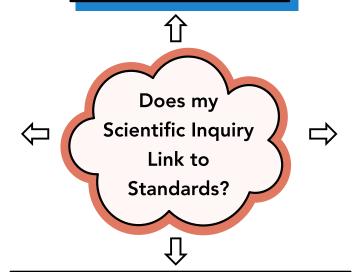
Do students...

- explain data?
- present data?
- connect data?

Scientific Tools and Technology

What tools do students use...

- to collect data?
- to organize data?
- to present data?



Scientific Procedures and Reasoning Strategies

Are data recorded? (observations/drawings)
Is reasoning called for?
Is a hypothesis explored?
Is there a testable question?
Is an experiment designed?

Scientific Concepts and Related Concepts

What terms do students understand?
What concepts do students explore?
What are the big ideas that extend thinking?