Exemplars® Inquiry Task and Science Standards

Scientific Communication/ Using Data

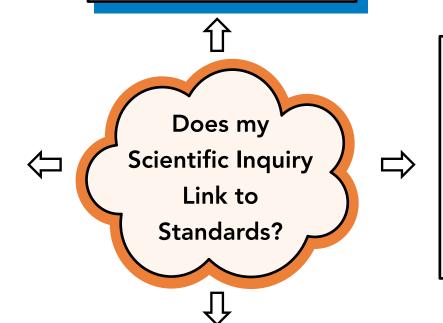
Do students...

- 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?