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?