Focus Questions
Grade Three

Rocks and Minerals (STC)

Lesson 1: Sharing What We Know about Rocks
What can we observe about rocks?

Lesson 2: Observing Rocks: How Are They the Same and Different?
How are rocks the same and different?

Lesson 3: Learning More about Rocks
How are rocks formed?

Lesson 4: Discovering Minerals
How are minerals different from rocks?

Lesson 5: Sharing What We Know about Minerals
How can we identify minerals? What do we think we know about minerals?

Lesson 6: Observing Minerals: How Are They the Same and Different?
How are minerals the same and different? How would you describe the appearance, texture, and smell of minerals?

Lesson 7: Describing the Color of Minerals
How does streak help identify minerals?

Lesson 8: Shining a Light on the Minerals
How does a mineral’s ability to transmit light help to identify it?

Lesson 9: Exploring the Luster of Minerals
What is luster and how is it a helpful property in identifying minerals?

Lesson 10: Exploring the Hardness of Minerals
How does the property of hardness help identify a mineral?

Lesson 11: Testing the Minerals with a Magnet
How is the property of shape useful in identifying minerals?
Rocks and Minerals Focus Questions  (continued)

Lesson 12: *Describing the Shape of Minerals*
How is the property of *magnetism* useful in identifying minerals?

Lesson 13: *Comparing Samples of the Same Mineral*
How does the data in the Mineral Guide support the identification of the minerals?

Lesson 14: *Identifying the Minerals*
What have we learned about minerals?

Lesson 15: *Exploring New Minerals*
How can I use what I have learned to identify “mystery minerals”?

Lesson 16: *How Are Rocks and Minerals Used?*
How are rocks and minerals used?