**Pre- and Post-Assessment Questions separated by day**

**Part 1 – National Electricity Mapping Lessons**

1. What is coal’s primary use around the world?
2. Are there other resources used for this purpose? If so, what are these resources?
3. Name five states where coal can be found.
4. Do all states use the same energy resource primarily for electricity? Explain.

**Part 2: Day 1 – Introduction to Coal**

1. What is coal, and how is it formed?
2. In what type of environment does coal form?
3. Is coal a mineral? Explain.
4. What is coal’s primary use around the world?
5. How does coal positively affect a community?

**Part 2: Day 2 – Coal in Pennsylvania**

1. In what type of environment does coal form?
2. Is coal a mineral? Explain.
3. Where in the world can coal be found?

**Part 2: Day 3 – Coal and Plate Motion**

1. In what type of environment does coal form?
2. Is coal a mineral? Explain.
3. Where in the world can coal be found?

**Part 2: Day 4 – Coal’s Connection to Society**

1. How does coal positively affect a community?
2. How can coal be utilized aside from electricity generation?
3. Name some human and environmental concerns associated with burning coal.
4. Name some human and environmental concerns related to extracting coal.
5. How does coal positively affect a community?
6. How does coal negatively affect a community?
7. What is coal’s primary use around the world?
8. Are there other resources used for this purpose? If so, what are these resources?
9. Is coal the dominant energy resource in the United States currently?

**Part 2: Day 5 – Clean Coal Technologies**

1. How does coal positively affect a community?
2. How does coal negatively affect a community?
3. What is coal’s primary use around the world?
4. Name some human and environmental concerns associated with burning coal.
5. Name some human and environmental concerns related to extracting coal.
6. Name and describe two types of clean coal technologies currently being implemented in the United States.

**Pre- and Post-Assessment Questions (all)**

1. What is coal, and how is it formed?
2. In what type of environment does coal form?
3. Is coal a mineral? Explain.
4. What is coal’s primary use around the world?
5. Are there other resources used for this purpose? If so, what are these resources?
6. Name five states where coal can be found.
7. Do all states use the same energy resource primarily for electricity? Explain.
8. Is coal the dominant energy resource in the United States currently?
9. Where in the world can coal be found?
10. How does coal positively affect a community?
11. How does coal negatively affect a community?
12. How can coal be utilized aside from electricity generation?
13. Name some human and environmental concerns associated with burning coal.
14. Name some human and environmental concerns related to extracting coal.
15. Name and describe two types of clean coal technologies currently being implemented in the United States.