Teacher Answer Key

Case Study

1. The Halloween Blue Moon of 2020 was rare because it was the second full moon in October and happened on Halloween, which only occurs a few times per century.

2. The full moon connects science and culture by being a natural astronomical event while also inspiring myths, legends, and holiday traditions.

Multiple Choice

1. B

2. C

3. A

Matching

1-D, 2-E, 3-B, 4-C, 5-A

Fill-in-the-Blank

1) Reflects, 2) Blue, 3) 1944

Short Answer (Sample Responses)

Q1: Full moons are bright, rare, and mysterious, making them perfect for legends.

Q2: They show how light and orbits explain lunar phases, separating fact from superstition.

Q3: It was rare, occurred on Halloween, was a Blue Moon, and was visible worldwide.