

Name _____

Unraveling Mysteries: The World of Research Scientists

Short Answer Key

1. Research Scientists use critical thinking to analyze complex data, form hypotheses, and draw meaningful conclusions in their research.
2. Communication is important for Research Scientists to convey scientific ideas to colleagues, peers, and the general public, facilitating the sharing of discoveries and gaining support for research.
3. Research skills are crucial for Research Scientists to proficiently conduct experiments, collect data, and utilize laboratory equipment in their research.
4. Research Scientists might need to collaborate with colleagues when their expertise or insights are required to solve complex research problems or when conducting interdisciplinary research.
5. Examples of laboratory equipment used by Research Scientists include microscopes, spectrophotometers, chromatography equipment, and DNA sequencers.

