1. What is physical science?

Physical science is the study of matter and energy. It includes chemistry and physics.

2. Identify three physical science careers.

Answers may vary. Sample answer: Three physical science careers are pharmacist, research scientist, and physical science teacher.

3. A(n) _____ is a professional who diagnoses vision problems and makes lenses to correct them.

  optometrist

4. Which career involves measuring and recording features on Earth’s surface?

   a) forensic technician
   
   b) surveyor
   
   c) optometrist
   
   d) none of the above

5. To become a physical science teacher generally requires a(n) _____ degree.

   master’s

6. Which sentence about physical science careers is false?

   a) Most physical science careers require at least 4 years of college.

   b) All physical science careers include lab work.

   c) Many physical science careers require a degree in chemistry.

   d) Some physical science careers require a doctoral degree.
7. Which of the following is not a physical science career?
   a) astronaut
   b) engineer
   c) biologist
   d) physicist

8. What training is required for a career as a medical laboratory supervisor?
   A medical laboratory supervisor career requires a 4-year degree in medical technology and several years of experience working in a medical laboratory.

9. Describe the education needed to become an optometrist.
   To become an optometrist, you need a 4-year college degree and 4 years of optometry school.

10. Who do surveyors work for?
    Surveyors work for architects, engineers, and government agencies.