

Notable Milestones in Natural Disaster Science

Natural Disasters · Answer Key · 10 Questions

1. Who invented the seismograph, the first instrument used to detect earthquakes?

- A) Zhang Heng**
- B) Benjamin Franklin
- C) Galileo Galilei
- D) Isaac Newton

2. In what year was the first tropical cyclone officially named by an Australian forecaster?

- A) 1887**
- B) 1925
- C) 1950
- D) 1972

3. What is the name of the scale created in 1935 to measure the magnitude of earthquakes?

- A) Richter Scale**
- B) Beaufort Scale
- C) Fujita Scale
- D) Saffir-Simpson Scale

4. Which famous scientist conducted the kite experiment that led to the discovery of the electrical nature of lightning?

- A) Benjamin Franklin**
- B) Thomas Edison
- C) Nikola Tesla
- D) Alexander Graham Bell

5. What was the first disaster to be captured on film by a professional news crew in 1906?

- A) San Francisco Earthquake**
- B) Great Chicago Fire
- C) Mount Vesuvius Eruption
- D) Galveston Hurricane

6. In 1971, which organization was established to provide a global warning system for tsunamis?

A) Pacific Tsunami Warning Center

B) World Meteorological Organization

C) Red Cross

D) Global Seismology Lab

7. Which scientist first proposed the theory of continental drift, explaining how tectonic plates trigger earthquakes?

A) Alfred Wegener

B) Charles Darwin

C) Albert Einstein

D) Marie Curie

8. The Saffir-Simpson Hurricane Wind Scale, used to classify hurricane intensity, was developed in which decade?

A) 1970s

B) 1950s

C) 1990s

D) 1940s

9. What was the first satellite launched into space that allowed for the tracking of weather patterns and storm systems?

A) TIROS-1

B) Sputnik 1

C) Voyager 1

D) Hubble

10. The first official volcano monitoring observatory was established in 1841 at which location?

A) Mount Vesuvius

B) Mount St. Helens

C) Mount Fuji

D) Mount Etna