



## QUIZ FOR KIDS WITH FREDDIE FIREBALL

- 1) Which meteorites are the most primitive ones?
  - a. Iron meteorites
  - b. Ordinary chondrites
  - c. Stony-iron meteorites
  - d. Carbonaceous chondrites
  
- 2) What are tektites?
  - a. Primitive meteorites
  - b. Solidified impact melts
  - c. Extraterrestrial basalts
  - d. Stony-iron meteorites
  
- 3) What are meteorwrongs?
  - a. Meteorites found by non-scientists
  - b. Moon rocks
  - c. Materials from Earth that people believe to be meteorites
  - d. Rocks produced by a meteorite impact
  
- 4) Where is the Asteroid Belt?
  - a. Between Mars and Jupiter
  - b. Between the Sun and Mercury
  - c. Between the Earth and the Moon
  - d. None of the above
  
- 5) What are iron meteorites mainly made of?
  - a. Rocks and minerals
  - b. Iron and nickel
  - c. Diamonds and metal
  - d. Chondrites

- 6) What are the best places to look for meteorites?
- Hot and cold deserts
  - Flat terrain
  - Light-colored surfaces
  - All of the above
- 7) What are mesosiderites?
- Stony-iron meteorites
  - Very common meteorites
  - A subgroup of iron meteorites
  - Terrestrial rocks
- 8) The Earth's core most likely resembles which kind of meteorite?
- Ordinary chondrite
  - Iron meteorite
  - Carbonaceous chondrite
  - None of the above
- 9) What formed the huge Arizona crater?
- A man-made explosion
  - A volcano
  - Impact of an iron meteorite
  - Unknown cause
- 10) Where do extraterrestrial basalts come from?
- Moon
  - Asteroids and Mars
  - Earth
  - (a) and (b)