



1. Ruthenium, rhodium, and palladium belong to a group of elements known as PGMs. What do the initials "PGM" stand for?
2. Which chemical is added to UK water supplies to improve dental health?
3. What kind of creature is a sidewinder?
4. Sandstone belongs to which major type of rock?
5. Which astronomical event produces the "Baily's Beads" and "Diamond Ring" effects?
6. Which chemical is most commonly used to disinfect public swimming pool water?
7. What type of animal can transmit the infectious disease psittacosis?
8. What does an entomologist study?
9. What type of animal is a treecreeper?
10. How many moons does the planet Venus have?
11. Triton is one of the most unusual moons in the Solar System — but which planet does it orbit?
12. Ever stared at tiny patterns made up of arches, whorls and loops... but what exactly are you studying?

QUIZMASTER

Science and Nature

Pot Luck #34

Wooden Spoon Quizzes


Questions

Answers

One for the Bar!

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1. Platinum Group Metals
2. Fluoride
3. Snake
4. Sedimentary rock
5. A total solar eclipse
6. Chlorine
7. Birds (especially parrots)
8. Insects
9. A bird
10. Zero
11. Neptune
12. Fingerprints

1.  PGMs, or Platinum Group Metals, are a family of six rare and chemically similar elements that are highly resistant to corrosion, making them essential for things like catalytic converters, electronics, and even jewellery.
2.  Fluoride helps reduce tooth decay and is added to water in many parts of the UK.
3.  The sidewinder is a desert-dwelling rattlesnake that moves in a unique sideways motion to traverse hot sand efficiently.
4.  Sandstone forms from compressed layers of sand that accumulate over millions of years.
5.  These effects occur when sunlight shines through valleys and mountains along the Moon's edge.
6.  Chlorine kills bacteria and breaks down sweat, oils, and other organic matter in pool water.
7.  Psittacosis is often called "parrot fever," though many bird species can carry it.
8.  Scientists estimate there may be as many as 10 quintillion insects on Earth at any time. With thousands of new species still being found, entomology remains one of the most rapidly evolving scientific fields.
9.  Tree creepers use stiff tail feathers to brace themselves as they cling to near-vertical trunks. Their spiral climbing technique helps them locate insects hidden deep within the bark.
10.  Venus is often called Earth's "sister planet" due to its similar size — but it has no moons.
11.  Triton orbits Neptune backwards, suggesting it was likely captured rather than formed there.
12.  No two fingerprints are the same — not even identical twins. So yes, your pint glass could absolutely snitch on you.

