

2026's Top Science Buzz: CRISPR Cures, Webb Telescope Exoplanets, and EV

Science · Answer Key · 4 Questions

1. What revolutionary gene-editing technology received FDA approval in late 2023 for treating sickle cell disease, offering new hope for genetic disorders?

A) CRISPR

- B) mRNA Therapy
- C) Stem Cell Research
- D) Nanotechnology

2. Which exoplanet, recently observed by the James Webb Space Telescope in May 2026, is notable for being a 'temperate' gas giant with surprisingly Earth-like temperatures and methane in its atmosphere?

- A) Kepler-186f
- B) WASP-39 b

C) TOI-199b

- D) Proxima Centauri b

3. Which battery technology is seeing major advancements in 2026, promising increased energy density, faster charging, and enhanced safety for electric vehicles, with some Chinese models achieving over 1,000 km range?

- A) Lithium-ion Polymer Batteries
- B) Nickel-Metal Hydride Batteries

C) Solid-State Batteries

- D) Lead-Acid Batteries

4. What is a major trend in AI for 2025-2026, allowing AI systems to interpret and generate diverse data types like text, images, and audio simultaneously?

- A) Quantum AI
- B) Symbolic AI

C) Multimodal AI

- D) Narrow AI