

Name _____

Colors in the Sky: The Science of Fireworks

Open-Ended Response Answer Key

1. So they can make the fireworks show colorful and safe
2. I didn't know that colors come from tiny bits of metal!
3. First, the firework is launched. Then it explodes. The stars fly out, heat up, and glow in different colors.
4. It shows how heat and energy can change materials, just like in other chemical reactions.

