

Interesting Facts about Fireflies



Next to each fact, put an **S** if the fact surprised you. Put the letter **W** if the fact seems weird to you. If a fact is funny, put the letter **F**.

1. Fireflies are not flies; they are actually beetles.
2. Fireflies have six legs.
3. The light fireflies emit comes from their belly, not their face, wings or tail.
4. Fireflies use their light to communicate with other fireflies and to scare away predators.
5. Fireflies can adjust their light so that they have different flicker patterns. And, different kinds of fireflies have different light signals.
6. The light fireflies produce is the result of a chemical reaction inside the firefly between oxygen and luciferase and luciferin. An energy-carrying molecule called ATP enables this process.
7. The firefly light is 10 times more energy efficient than a light bulb and does not produce heat (like a light bulb).
8. Firefly light can be yellow, green or orange.
9. Fireflies exist all over the world except Antarctica.

