**1.6 “X-treme” Chemical Changes**

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1. **Explain how fireworks give off bursts of light and sound?**

**Fireworks produce sound when the gases rapidly expand.**

**Light comes from the burning of metal salts.**

1. **What does an oxidizer do?**

**An oxidizer is a source of oxygen – which acts as fuel for burning.**

1. **Why are oxidizers so dangerous?**

**Oxidizers support combustion and produce great amounts of heat and light and that’s why they’re dangerous.**