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The Reappearing Pumpkin Demonstration Worksheet

Discussion Questions

1. Describe what happened in this demonstration.

2. Oxygen will oxidize methylene blue, once it is in its reduced form. What color is methylene blue in its oxidized state? What color is it in its reduced state? *Hint:* Food coloring was added to the solution to produce the orange color.

3. What is an oxidation/reduction reaction?