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SECTION ONE

WILD AND CRAZY REACTIONS



Have you ever seen rust form on a car or on a metal fence? Not long before, these objects glistened in the sun. But something happened that gave them a reddish-brown colour and flaky appearance. Rusting (or oxidation) is just one of many kinds of chemical changes that go on around us every day. A hamburger being cooked on a grill, flowers growing and blooming, kilojoules burned up in the human body or, likewise, petrol burned in a car's engine are all actions during which properties change. These changes are essentially chemical reactions. In the activities in this section, you and your students will take a fun look at how certain actions cause chemical reactions in everyday life.





BOUNCING POPCORN



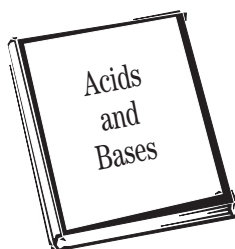
ACTIVITY-AT-A-GLANCE

Purpose

Shows a chemical reaction involving common household products.

When to Use

Curricular
Area



Difficulty
Level



Time
to Do



5 minutes

What You'll Need

- Water
 - Clear glass or cup
 - Vinegar
 - Baking soda
 - Toothpicks
 - Unpopped popcorn
 - Spoon
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