

## Generating a Gas from a Test Tube

Place the solid(s) to be heated in a test tube and clamp the top of a test tube to a ring stand at about a 30 degree angle. Insert a stopper containing a glass bend that is attached to a delivery tube. Insert the delivery tube in the gas collecting jar (See Technique Sheet 24—Collecting a Gas Using Water Displacement).

If heat is required to generate the gas, place a flame spreader (wing tip) on the burner and light it. Holding the burner with your hand, move it back and forth *uniformly* under the solids in the test tube.

