FLINN SCIENTIFIC

Name_____

Goldenrod Messages Worksheet

Discussion Questions

1. Describe what happened in this demonstration.

2. The solution in the spray bottle is ammonia.
   a. Write an equation for the reaction of ammonia with water

   b. Is ammonia an acid or a base?

3. Goldenrod paper contains an acid–base indicator. What is the color of this indicator in acid? What is the color of this indicator in base?

4. Why does the sign eventually turn yellow again?

© 2019, Flinn Scientific, Inc. All Rights Reserved. Reproduction permission is granted from Flinn Scientific, Inc. Batavia, Illinois, U.S.A. No part of this material may be reproduced or transmitted in any form or by any means, electronic or mechanical, including, but not limited to photocopy, recording, or any information storage and retrieval system, without permission in writing from Flinn Scientific, Inc.