

Science 9
Unit B: Matter and Chemical Change
Lesson 3
Practice Worksheet 16: Properties of Matter

Watch the video in the online course "Properties of Matter". In each situation, watch for evidence of a chemical reaction.

Complete the following table by listing evidence of a chemical reaction for each situation. Some chemical reactions may show more than one type of evidence.

Chemical Reaction	Evidence of a Chemical Reaction
Hydrogen peroxide decomposing	
Iron reacts with oxygen	
Sodium metal reacts with water	
Vinegar reacts with baking soda	
Potassium iodide reacts with lead(II) nitrate	
Phosphorus undergoes combustion (reacts with oxygen) in air	

Congratulations! You have completed this practice worksheet.

Now it's time to carefully compare your answers to the suggested answers in the online course. When comparing, you should feel free to make changes to your answers or make extra notes.

Keep this practice worksheet for study purposes. Using practice worksheets as a study tool to review for exams is a great idea.

If you unsure about any of the questions or answers, or you just want more feedback, share this practice worksheet with your teacher and ask for assistance. You can do that by emailing the teacher, or by submitting it in the Course Questions Forum in the online course. If you are using this practice worksheet in Google Drive, don't forget to change the sharing settings so that anyone can view it before sending the link to your teacher.
