

Science 9
Unit D: Electrical Principles and Technologies
Lesson 10
Practice Worksheet 46: Energy Conversions

Complete the following chart using the videos, your textbook, and/or the readings.

In the second column, select a device or example that uses or produces the type of energy.

In the third column, explain the energy transformation in the device. List what the energy starts as and what it changes into, such as chemical to electrical or electrical to light.

Energy Type	Device That Uses or Produces This Type of Energy	Energy Transformation that Occurs
Chemical		
Mechanical		
Electrical		
Light (solar)		
Thermal (heat)		

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.
