

Title: What is Energy?

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Grades or Range: 2-4 (ages 7-10)

This is lesson 1 of 6 of the educators' Unit: [Understanding Energy Through Wind Turbines](#)

Lesson 1: What is Energy? Length-30-40 min	
Lesson Preparation	<i>Prep-cut blank paper in half for students to answer</i> Energy example Sheets for gallery walk Types of energy worksheet Video on what is energy: https://www.youtube.com/watch?v=w16-Uems2Qo KWL Anchor chart: Anchor chart with types of energy
Lesson Sequence (How should the learning session unfold?)	In this lesson students will focus solely on the concept of what energy is. The very first thing will be to hand students a blank piece of paper and ask the students, "What is energy?" Give students a silent minute or two to write what they think energy is. Struggling students can draw what they think energy is. Have volunteers share their ideas, while creating a KWL anchor chart. After discussion, students will watch a brief video on what energy is and either in pairs or individually students will complete their worksheet on energy with examples of forms of energy (heat, sound, light) Close lesson with a whole group debrief of types of energy while filling in anchor chart