Name:	

Comparing Energy

Introduction: Energy is transferred through various materials (mediums) by waves. Waves can take the form of light waves, sound waves, earthquake waves, or heat waves. In this activity you will compare the waves of these 4 types.

Procedures: As you go through the powerpoint as a class, you will fill in the chart of comparisons.

Data:

Wave	Medium(s) it can travel	Type of wave	Speed of wave
	through (S, L, G, space)	(transverse or Longitudinal)	(comparison)
Light			
Sound			
Earthquake P-Waves			
Earthquake S-Waves			
Heat			

Conclusion: Fill in the Venn Diagram with data from your table:

