

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 through (S, L, G, space)	Type of wave (transverse or Longitudinal)	Speed of wave (comparison)
Light			
Sound			
Earthquake P-Waves			
Earthquake S-Waves			
Heat			

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

