



Power Challenge

Activity 1.2: Exploring energy

Think like a STEM detective to find energy in your kura.

From the sun shining to a school bell ringing, energy is what makes things happen!

In your rōpū, find one example of each energy form. Then write down what it is, and why it fits.

If you find an example that no other rōpū has, you'll get one point. The rōpū with the most points at the end is the winner!

Energy forms	Example	Explanation
<i>Kinetic energy</i>	<i>Running drinking fountain</i>	<i>The water is moving, so it has kinetic energy</i>
Light		
Thermal		
Sound		
Electrical		
Kinetic		
Optional extras	Example	Explanation
Gravitational potential		
Elastic potential		
Points:		

Kōrero

Discuss these pātai with the person next to you.

Which type of energy did you have the most ideas for?

Did you find anything that shows more than one energy form? What was it and what energy forms did it show?