



ENERGY DETECTIVES

Lesson 1
What is
energy?

STUDENTS

Energy Detective Handbook

Name: _____

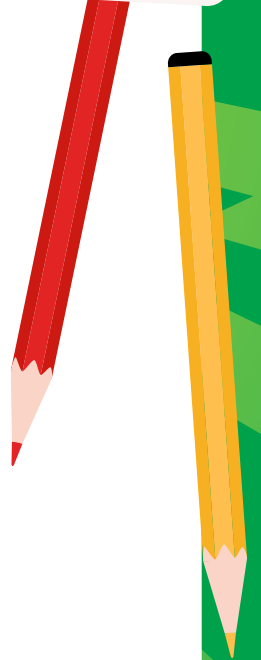
Class: _____



ACTIVITY 1.1: WHAT IS ENERGY?

When you think of energy, what is it that you think about? What do you see?

Draw, paint or describe in words what energy means to you.



ACTIVITY 1.4: GROUPING THE FORMS OF ENERGY

Go through the list of the forms of energy from Activity 2.2, and think about whether they are kinetic, or potential.

Using the table below, can you place the different forms of energy into the correct group: kinetic or potential. If required, here is a list of the different forms of energy to select from and put into the correct grouping:



Light



Chemical (coal, fuel)



Heat



Mechanical



Sound



Gravitational



Static



Electrical

Kinetic (moving)

Potential (stored)



Ergon Retail acknowledges the Traditional Custodians of the land on which we live and work, and recognise their continuing connection to land, waters and community. We pay respect to Elders past and present.

ENQUIRIES

1300 135 210
8am to 5pm, Mon - Fri

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