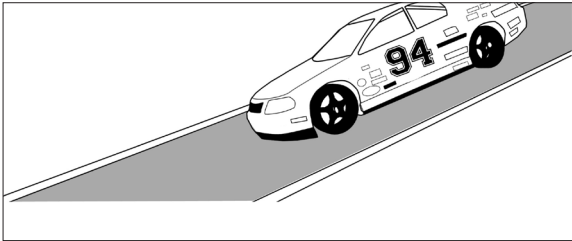


NAME \_\_\_\_\_

# POTENTIAL ALL AROUND US

**DIRECTIONS:** Read about four types of potential energy in the chart below. Then write down as many examples of each that you can think of. One is already done for you.

**GRAVITATIONAL:** energy stored in an object due to its height.



**UNITS OF MEASURE:** joules

**Examples:** a racecar coming off a bank,

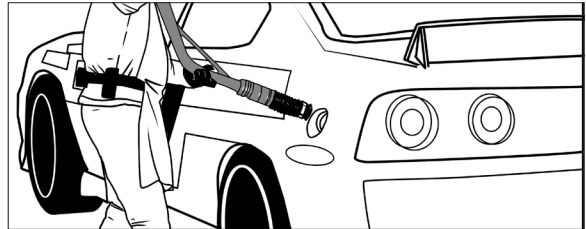
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**CHEMICAL:** energy stored in chemicals.



**UNITS OF MEASURE:** calories (food), joules, horsepower-hours (vehicles)

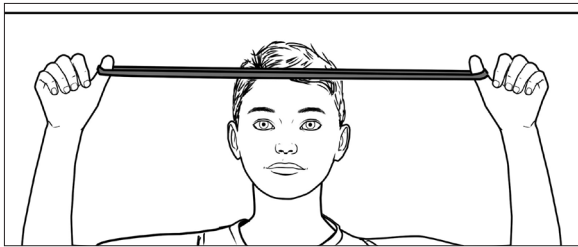
**Examples:** burning fuel inside a racecar's engine, \_\_\_\_\_

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**ELASTIC:** energy stored in an object that can be stretched or squeezed.



**UNITS OF MEASURE:** joules

**Examples:** the springs that make up a racecar's suspension system, \_\_\_\_\_

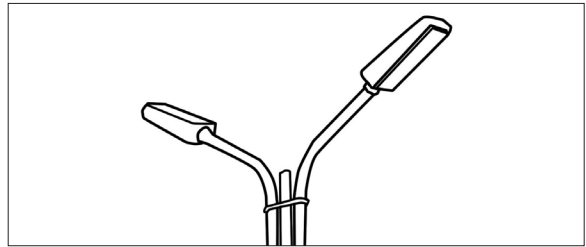
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**ELECTRIC:** energy stored as electricity.



**UNITS OF MEASURE:** volts

**Examples:** the wires in a lamppost, \_\_\_\_\_

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