

Grade 5
Informal Assessment
Natural Science and Technology

Energy & Change
Question 1

1.1. List 2 types of fuel that you use in your home?

(2)

1.2. Describe what is needed for combustion to take place?

(1)

1.3 Match column A with column B and write down the answer under the table:

Column A	Column B
a) Batteries	1) When the electrical energy is transferred to where it is needed. It is a system and consists of different parts.
b) Mains Electricity	2) Do not put anything into an outlet except a plug.
c) Electrical Circuit	3) The main source of electrical energy is from power stations.
d) Safety Rule	4) Two or more cells connected end to end.

a) _____

b) _____

c) _____

d) _____

(4)

1.4. Choose the correct answer: If someone is being shocked by an electricity source, I should:

- a) Try to pull them away from the source of the electricity.
- b) Throw water on them to cool down the shock.
- c) Turn off the power source as quickly as possible then attend to them.
- d) Attend to them then turn off the power source as quickly as possible once they are safe.

(2)

1.5. What do we call the stored energy in a stretched elastic band?

(1)

1.6. Fill in the correct word from the box to complete the sentence:

Movement energy	Light energy	Heat energy	Electric energy
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Stored energy can be changed into _____ energy.

(1)

1.7. What else, besides stretching, can you do to an elastic band to give it stored energy?

(1)

