

READING – “MORE POWER TO YOU” – Unit 3

READ THE TEXT ON PAGE 34 OF YOUR STUDENT’S BOOK AND DO THE FOLLOWING ACTIVITIES:



Activity 1.

Do these sentences appear in the text? Write Yes or No.

1. Kinetic energy doesn't damage the environment.
2. The speed you have to walk at to make the knee generator work.
3. Where the energy produced by the bag is kept.
4. What students did to contribute to a greener school.
5. The amount of kinetic energy that is available.

Activity 2.

Are the sentences true or false?

1. Stephanie couldn't find her phone at first.
2. Scientists have only recently discovered kinetic energy.
3. Walking with the bag for thirty minutes completely charges a mobile phone.
4. The biggest experiment with kinetic floor tiles was at rotterdam's WATT disco.
5. Scientists will probably stop using kinetic energy in the near future.

Activity 3.

Drag the words:

generate

store

convert

run

- 1 operate or function _____
- 2 change from one form, purpose or system to another _____
- 3 produce or create something else _____
- 4 put something somewhere and keep it there to use later _____

Activity 4.

Choose the correct option.

The human body is like a machine. To (1) properly it needs fuel - and that's food. As soon as we eat, the calories in food (2) energy. Our bodies use the energy they need and (3) the rest. When we exercise, our muscles use the stored energy and (4) it to heat and kinetic energy.