

The value of our electricity

Senior Phase (Grade 8)

Learner activity sheet

English Home Language





How to save energy



Dear Learner,

Electricity is produced from fuel such as coal, water, diesel and uranium which are limited resources. Building new power stations to increase the supply of electricity is costly, time consuming and is only one of the possible solutions towards producing more electricity. Increased use of electricity means we use up our limited natural resources and means we pollute more.

An immediate solution is to change the way in which we use electricity – that is using electricity wisely without wasting.

Eskom kindly asks you, the learner, to please put into practice different ways of using electricity wisely. You are going to learn a lot in energy education. Some of the things you will learn are:

- the changes in technology (use energy-saving lights instead of the traditional old lights),
- how to use technology more wisely (using the switch to switch off remote controlled appliances instead of the remote),
- other energy-wise saving tips,
- and how using energy wisely helps to care for our environment – our earth.

Do not worry, the energy education will be part of your school work. Be alert and become an example of how to use energy wisely. Share all that you learn with your friends, family and community. Remember to be energy-wise wherever you are – at home, at school and in other places.

Thank you for taking care of our earth.



Activity 1: Cartoon



Study the cartoon very carefully.

Discuss the cartoon with your friend and then answer the questions.



Questions

1. What is the issue raised in the cartoon?
2. What is the cartoonist's opinion on this issue?
3. What tells you that the cartoonist is serious about the "issue"?
4. Explain whether you find the cartoon persuasive or not.
5. Are there any speech or thought bubbles in the cartoon? Give a reason for your answer.



6. What evidence do you find that this lady is not heeding the Power Alert call to save energy?
7. How can the lady change her attitude?
8. List some energy-saving tips that the lady could put in place to show that she is taking the television broadcast serious.
9. Explain possible consequences of not switching off appliances when asked to do so by a Power Alert message.



Activity 2: Cartoon



Study the cartoon carefully.

Discuss the cartoon with your friend and then answer the questions.



Questions:

1. What is the main issue raised in the cartoon?
2. What is the cartoonist's opinion on this issue?
3. What are some of the other issues raised in the cartoon?
4. What shows you that the cartoonist is serious about the "issue"?
5. Explain whether you find the cartoon persuasive or not.



6. Are there any speech or thought bubbles in the cartoon? Give a reason for your answer.
7. Explain the meaning of “soon only ashes... no coal” within the South African context?
8. List some energy-saving tips that today’s generation could put into practice.







For more information on the schools programme, please visit www.eskom.co.za/idm.

