

# Energy efficiency activity sheet

Below is an advertisement advertising an energy efficient fridge

## Electricity Smart


**MG's new A+ Saver**  
The fridge that reduces your energy use and lowers your electricity bill

Remember to always close the fridge door quickly- if you don't, cold air will escape and the fridge will use unnecessary electricity to cool down to the recommended temperature setting of 3 °C

Other savings tips:

- Switch off lights in unoccupied rooms
- Switch off applications that you are not using - don't leave appliances in standby mode; switch them off at the power button

Visit [www.MGshowroom.co.za](http://www.MGshowroom.co.za) to see all our fridges



**Read the advertisement carefully then discuss it with your children and answer the questions below:**

**Question 1: Who do you think the advertisement targets?  
Why do you say this?**

Answer 1: \_\_\_\_\_

**Question 2: Why do you think the advertisement starts with the words “electricity smart” at the top?**

Answer 2: \_\_\_\_\_

**Question 3: Why do you think it is necessary to save electricity?**

Answer 3: \_\_\_\_\_

**Question 4: What promise does the advertisement make?**

Answer 4: \_\_\_\_\_

**Question 5: Do you think that the company who made the fridge is interested in saving electricity? Give a reason for your answer.**

Answer 5: \_\_\_\_\_

**Question 6: List three ways in which you can save electricity at home as listed in the advertisement.**

Answer 6: \_\_\_\_\_

## Supporting letter to educators and parents

### Energy efficiency activity sheet: Fridge advertisement

Dear teacher / parent

It is a privilege to supply you with an energy efficiency activity sheet, a playful and interactive tool for use by teachers in the classroom and by parents spending time with their children after school or on weekends.

Thank you for using information about the wise use of electricity to nurture and develop young minds.

Answers to questions 1 to 6

Answer 1: The advertisement targets my mother and father; all people with homes and people who want to save energy. Why? Homes need fridges to keep food fresh.

Answer 2: The advertisement starts with the words “electricity smart” because the fridge in the advertisement is “electricity smart”.

Answer 3: It is necessary to save electricity because electricity is scarce and expensive – saving electricity saves money.

Answer 4: The advertisement promises that the fridge uses less energy and that it will help to lower our home’s electricity bill.

Answer 5: They are interested in saving electricity because they have made a fridge that helps people to save electricity.

Answer 6:

- Fridge doors should be closed quickly.
- Lights should be switched off in unoccupied rooms.
- Appliances should be switched off at the power button.

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Kindly rate this activity sheet after having used it. Your input and comments will help us to improve our energy efficiency education material for South Africa's children.

**Was it easy to use the activity sheet?**

Circle your rating:

1 = not suitable / 2 = adequate / 3 = appropriate / 4 = good, / 5 = excellent.

Comments:

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**Did children find the activity engaging?**

Circle your rating:

1 = not suitable / 2 = adequate / 3 = appropriate / 4 = good / 5 = excellent.

Comments:

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**Do you think children will apply their new knowledge at home?**

Y	N
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Comments:

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**Would you like to receive more FREE energy efficiency resource material in future?**

Y	N
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Comments:

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**Contact details**

Name (teacher / parent):.....  
E-mail address (teacher / parent):.....  
Contact number (teacher / parent):.....  
School name and street address (teacher):.....  
School postal address (teacher):.....  
Which grade do you teach (teacher)?.....  
Home street address (parent):.....  
Home postal address (parent):.....

Please e-mail your comments and answers to [info@eskomschoolyard.co.za](mailto:info@eskomschoolyard.co.za) or  
fax them to 086 459 4697

More CAPS-aligned educator guides and learner activity sheets on energy efficiency for  
other grades can be downloaded for free at [www.eskom.co.za/idm](http://www.eskom.co.za/idm). Click on the School Yard  
button.

Moreover, if you have or teach five to seven year olds, Ruby and the Powerpals can be  
downloaded for free at [www.rubybook.co.za](http://www.rubybook.co.za) or [www.eskom.co.za/idm](http://www.eskom.co.za/idm). This colourful  
children’s book features a collection of four stories (together with sing-along-songs on  
CD) that introduces children to Ruby, a little girl who learns how to save electricity by  
interacting with four special friends in her home - Laaitie the Lightswitch, Hottie the Hot  
Tap, Freddie the Fridge, and TiniRemote, the television remote.

Sincerely

Eskom Energy Efficiency Education Programme