



### Teachers Resources - Sustainability – Energy – Answers and suggestions

#### Age 10-11 Activity 1 Energy Questionnaire

Use the energy questionnaire template to identify areas your school is saving energy to improve the environment.

Date of energy audit:		
School building or classroom being audited:		
Student/Team name:		
School opening		
Cleaning times:		
<b>Lighting</b>	<b>Yes</b>	<b>No</b>
Are low energy light bulbs in use?		
Can the lights nearest to windows be switched off to make use of daylight?		
Are lights in corridors and communal rooms being left on?		
If you enter the area when it is not occupied were the lights on?		

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Cleaning times:		
<b>Heating</b>	<b>Yes</b>	<b>No</b>
Is there a room thermometer in the classroom?		
Does the class get too hot or too cold?		
Are Radiators fitted with Thermostatic Radiator Valves (TRVs) to control temperature of each class?		
Are radiators blocked by boxes and furniture restricting air circulation?		
Are outside doors and windows closed when heating is on?		



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Cleaning times:		
Cooling	Yes	No
If there is air conditioning can you control the temperature locally?		
Are all outside doors and windows closed when air conditioning is on?		
Is heating or air conditioning on in unused spaces, such as cupboards, corridors?		

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Cleaning times:		
Electrical Equipment	Yes	No
Are computers switched off at the end of the day?		
Are printers and photocopiers switched off at the end of the day?		
Can screens and other equipment be switched off during the day?		
Is other equipment left on standby mode e.g. TVs projectors etc?		



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Cleaning times:		
Awareness	Yes	No
Are there posters/guidance displayed to remind people of good energy practice?		
Are there energy champions at your school?		
Is your school an eco-school?		
Is the importance of saving energy and looking after the environment taught in class this year?		

### Age 10-11 Activity 2 Energy presentation

Create a presentation in small groups or with a partner to show your findings.

#### Think about:

- Any improvements that could be made
- Areas where the school does well
- Ideas about what can be done in the future

Ways that the school children can help the school to improve

### Age 10-11 Activity 3 Energy Campaign

Run your own energy campaign at school with this Big Switch Off Campaign pack. You will need to use the link to register your school and download the pack.

Rate your classmates, teachers and even parents using the pack.

<http://www.leics.gov.uk/index/environment/sustainability/bigswitchoff.htm>

