**ENERGY**

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://vg-rb.ru/content/news/element/1050/&ei=pqYaVZvYJcG37AbTzIHIAg&bvm=bv.89381419,d.ZGU&psig=AFQjCNGjgJPG6oZvWZypHcWAaJBmjSma8Q&ust=1427896321070597)**CONSERVATION IN THE**

**UK**

**BY FINLEY HANSON AGE 9**

**What is Energy Conservation?**

Conservation means saving or using less energy. If we switch a light off it means we are conserving energy.

**Switch off the lights**

**What is Energy Efficiency?**

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.keywordpictures.com/keyword/energy%20saving%20lightbulb/&ei=D8waVaigI6a27gbymYBI&bvm=bv.89381419,d.ZGU&psig=AFQjCNHa4L8azQsc2pwCsKg0uQvBmEHisQ&ust=1427905911582864)Energy Efficiency also means using less energy, by using products that don’t waste energy.

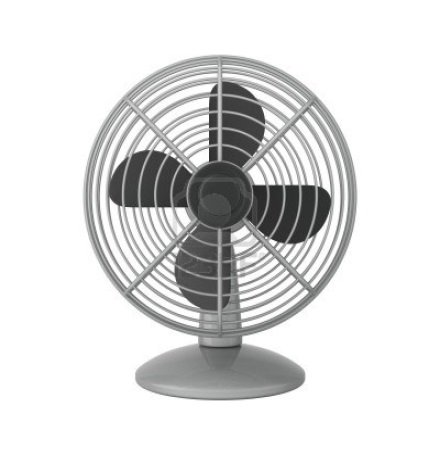
Energy saving light bulbs.

**Why is it important to save energy?**

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.reuters.com/article/2010/03/15/us-economy-dollar-analysis-idUSTRE62E4E220100315&ei=p8MaVYCcPPLU7AaY6YHADQ&bvm=bv.89381419,d.ZGU&psig=AFQjCNHjheM6ZhQ6G_XTpAYpr9w3g0h38Q&ust=1427903590576461)Energy is very expensive. The grown-ups in the house pay for all the electricity you use. So if you waste electricity you waste money!

**How can we save energy at home?**

It takes a lot of energy to make our homes warm in the winter. If you turn the thermostat down it can make a big difference. If you live in a hot country, use a fan instead of the air conditioning.

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.lifeunderthelights.com/2014/04/07/ems-2-0-the-20-desk-fan-of-healthcare-reform/&ei=n9YaVZOYKeqt7AadyoDwDw&bvm=bv.89381419,d.ZGU&psig=AFQjCNFAHWJ6pTiB75coC40Y0n80r1BIJQ&ust=1427908622395149)

**How can you reduce use?**

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://housewarm.co.uk/washing-machine-fitting/&ei=wd4aVYGqGrSR7Aa94IG4Dw&bvm=bv.89381419,d.ZGU&psig=AFQjCNGnV004B08E0pMdTzinmf8nibmcmg&ust=1427910680050809)

1. Unplug

2 .Turn off the lights

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.donationcoder.com/forum/index.php?topic%3D25479.0&ei=U98aVZDwI4fl7AbSk4CwDw&bvm=bv.89381419,d.ZGU&psig=AFQjCNEzqHjuvTFzX7HDP3m2OnfEDne4_A&ust=1427910852488611)3 .Put computers to sleep

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.rexis.net/mind-blowing-idea-to-install-solar-panel-for-house/solar-panel-at-rooftop-near-patio-with-outdoor-furniture/&ei=Gt8aVf-zN-q07gac7ICADQ&bvm=bv.89381419,d.ZGU&psig=AFQjCNE9HRmjzisXtqEz2j78GL-7v2v_Hg&ust=1427910778799619)4. Solar panels-make your own energy!

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.easicook.co.uk/commercialdishwasher.htm&ei=fjYdVbT2MsTP7Qacr4CYCA&bvm=bv.89744112,d.ZGU&psig=AFQjCNEhsDNIf_wgBdHnoKNhNgQ6LBgVdA&ust=1428064239712464)**These household items use loads of energy:**

A dishwasher

[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://ao.com/l/ovens-built_under/1-9/42/&ei=STcdVdr0GIWy7Qbq9gE&bvm=bv.89744112,d.ZGU&psig=AFQjCNGfFl_O0MVHBbG3FW6960_qkKKkNg&ust=1428064340297172)

An oven

**[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.currys.co.uk/gbuk/household-appliances/laundry-dishwashers/tumble-dryers/hotpoint-aquarius-tvm570p-vented-tumble-dryer-white-06171569-pdt.html&ei=HjYdVfPnDqi17ga-sYCoBQ&bvm=bv.89744112,d.ZGU&psig=AFQjCNFw7Zld7Vf-ysCqpu8JPPDUCdBRTQ&ust=1428064065985513)[](http://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.deals4u.co.uk/smeg-fab28qbl1-50s-retro-style-right-hand-hinged-blue-fridge-with-icebox.html&ei=RzUdVZH5FaqQ7Abw84HwBg&bvm=bv.89744112,d.ZGU&psig=AFQjCNH5-8P5CNhJeG7pvwtq4bHX31fjqQ&ust=1428063900601571)**

A tumble dryer

A refrigerator