

# Energy Week 2014

Lime Class- Ann Marie	Time	Activity
Continuously		Renewable Energy Project- Presented on A3 Card/Posters
Monday Wednesday	Week Long	<p><b>Curriculum Area:</b></p> <p><b>Geography</b></p> <ul style="list-style-type: none"> <li>❖ Natural Environment- <i>Weather, Climate and Atmosphere</i> <ul style="list-style-type: none"> <li>- Develop simple understanding of some atmospheric features</li> </ul> </li> <li>❖ Environmental Awareness and Care - <i>Environmental Awareness, Caring for the Environment</i> <ul style="list-style-type: none"> <li>- Identify and discuss a local, national or global environmental issue</li> <li>- Come to appreciate the need to conserve the Earth's resources.</li> <li>- Become aware of the importance of the Earth's renewable and non-renewable resources</li> </ul> </li> </ul> <p><b>SPHE</b></p> <ul style="list-style-type: none"> <li>❖ Myself and the Wider World - <i>Environmental Care</i></li> </ul> <p><b>Activities:</b></p> <p>Class will work in groups and research various forms of renewable energy. Each group pick/teacher assigns theme to group. Three themes are as follows:</p> <ul style="list-style-type: none"> <li>• Solar</li> <li>• Wind</li> <li>• Water</li> </ul> <p>Resources/Links</p> <p><a href="http://www.askaboutireland.ie/learning-zone/primary-students/5th-+6th-class/5th-+6th-class-environme/how-to-solve-it/renewable-energy/renewable-energy-in-irela/">http://www.askaboutireland.ie/learning-zone/primary-students/5th-+6th-class/5th-+6th-class-environme/how-to-solve-it/renewable-energy/renewable-energy-in-irela/</a></p> <p><a href="http://www.energyquest.ca.gov/index.html">http://www.energyquest.ca.gov/index.html</a></p> <p><a href="http://www.suschool.org.uk/">http://www.suschool.org.uk/</a></p> <p><a href="http://www.epa.ie/researchandeducation/education/primary/#.VEVvAfnF_kU">http://www.epa.ie/researchandeducation/education/primary/#.VEVvAfnF_kU</a></p>

		<p>Groups will be given time during the week to work on projects as agreed with the class teacher. Projects will be displayed on A3/A2 cardboard which will be on display for the Green schools visitor during Fridays assembly. Photos of these projects will be displayed on the Green Schools Website.</p> <p><b>Content Required:</b> How is energy created? Difference between fossil fuels and Renewable.          What is solar/wind/water energy? What is a renewable energy? Why is renewable energy better?          How is electricity made?          How does solar/wind/water make electricity? Detailed description and diagrams are required.          Why is it this renewable source of energy beneficial?</p>
Tuesday	Afternoon	Project Work
Wednesday		<p><b>Slogan Competition</b></p> <p><b>Curriculum Area</b>          Writing Genre: Persuasive writing          ❖ Oral Language, Reading, Writing          - Discuss ideas, concepts and images encountered in literature</p> <p><b>Activities</b>          The Green-Code is a statement of the objectives demonstrating the school's commitment to environmentally friendly actions.          Children brainstorm slogan which will be used as the green school code for <b>ENERGY</b>.          Pick one that the class agree on which will be entered into the whole school Slogan Competition. Present this slogan on A4 card paper and Sheila will collect them on Thursday afternoon.          I have attached a ppt, with some ideas, if you are really stuck have a look here:  <a href="http://www.lhpowerandlight.org/conservation-slogans.html">http://www.lhpowerandlight.org/conservation-slogans.html</a>          See Slogan Competition_ Resources and Lesson plan section 2 on slogans.          Feel free to adapt the rewards for the slogan as you know what best motivates your class.</p>
Thursday	1.15pm-2pm	<p><b>Science Experiments</b></p> <p><b>Curriculum Area</b>  <b>Science</b>          ❖ Energy and Forces - <i>Light, Heat, Magnetism and Electricity, Forces</i></p>

		<ul style="list-style-type: none"> <li>- Learn that light is a form of energy</li> <li>- Learn about electrical energy</li> <li>- Identify and explore how objects and materials may be moved</li> </ul> <p>❖ Environmental Awareness and Care - <i>Environmental Awareness, Science and the Environment, Caring for the Environment</i></p> <ul style="list-style-type: none"> <li>- Become aware of the importance of the Earth's renewable and non-renewable resources</li> <li>- Come to appreciate the need to conserve resources</li> <li>- Examine some ways that science and technology have contributed positively to the use of the Earth's resources</li> <li>- Become aware of the need to use energy wisely in school and at home</li> </ul> <p><b>Activities:</b>  Adapted from the discovery primary science website/attached PDF under folder : <b>Projects Lime&amp;Maple</b>  Science Kits: Electric vehicle, Solar Power,  Make a Windturbine – See PDF sci_at_home_make_windmill  Hydro Experiment included in the Renewable Energy lesson plan.pdf (All under this folder)</p> <p>Science Experiment: See Thursday Section Each group will investigate their own source of renewable energy and all groups will carry out the electricity experiment.  How can we investigate hydro power/solar power/wind power?  How can we generate our own electricity?</p>
Friday	9.00-10.00	Whole-school Assembly with Edwina Dunford. Results of Slogan Competition
<p><b>Poster Competition – Closing date 4<sup>th</sup> December Prizes to be won – See poster competition folder for PPT and Ideas</b></p> <p><b>Curricular Area</b></p> <p><b>Visual Arts</b></p> <p>❖ Drawing - <i>Making Drawings, Looking and Responding</i></p> <ul style="list-style-type: none"> <li>- Express his/her imaginative life and interpret imaginative themes using inventive pattern and detail</li> </ul> <p>Class will be given an opportunity to create <b>energy conservation</b> posters. Winners will be chosen on Friday. Sheila to send a presentation with samples.  Prizes: TBC (Homework voucher-trade in anytime, pencils, colours, colouring books)</p>		

Send top 3 from each class and send to Sheila. Helena, Katie and Ann will choose the finalist. Winner for each class.		
Maple Class Mike	Time	Activity
Continuously		Renewable Energy Project
Monday	Week Long	<p><b>Curriculum Area:</b></p> <p><b>Geography</b></p> <ul style="list-style-type: none"> <li>❖ Natural Environment- <i>Weather, Climate and Atmosphere</i> <ul style="list-style-type: none"> <li>- Appreciate the importance of solar energy for the earth</li> <li>- Use simple equipment to observe and record weather phenomena</li> </ul> </li> <li>❖ Environmental Awareness and Care - <i>Caring for the Environment</i> <ul style="list-style-type: none"> <li>- Recognise how the actions of people may have an impact on environments.</li> <li>- Come to appreciate the need to conserve the Earth's resources.</li> <li>- Become aware of the importance of the Earth's renewable and non-renewable resources</li> </ul> </li> </ul> <p><b>SPHE</b></p> <ul style="list-style-type: none"> <li>❖ Myself and the Wider World - <i>Environmental Care</i></li> </ul> <p><b>Activities:</b></p> <p>Class will work in groups and research various forms of renewable energy. Each group pick/teacher assigns theme to group. Three themes are as follows:</p> <ul style="list-style-type: none"> <li>• Solar</li> <li>• Wind</li> <li>• Water</li> </ul> <p>Resources/Links</p> <p><a href="http://www.askaboutireland.ie/learning-zone/primary-students/5th-+-6th-class/5th-+-6th-class-environme/how-to-solve-it/renewable-energy/renewable-energy-in-irela/">http://www.askaboutireland.ie/learning-zone/primary-students/5th-+-6th-class/5th-+-6th-class-environme/how-to-solve-it/renewable-energy/renewable-energy-in-irela/</a></p> <p><a href="http://www.energyquest.ca.gov/index.html">http://www.energyquest.ca.gov/index.html</a></p> <p><a href="http://www.suschool.org.uk/">http://www.suschool.org.uk/</a></p> <p><a href="http://www.epa.ie/researchandeducation/education/primary/#.VEVvAfnF_kU">http://www.epa.ie/researchandeducation/education/primary/#.VEVvAfnF_kU</a></p> <p>Groups will be given time during the week to work on projects as agreed with the class teacher. Projects will be displayed on A3/A2 cardboard which will be on display for the Green schools visitor during Fridays assembly. Photos of these projects will be</p>

		<p>displayed on the Green Schools Website.</p> <p><b>Content Required:</b> How is energy created? Difference between fossil fuels and Renewable.          What is solar/wind/water energy? What is a renewable energy? Why is renewable energy better?          How is electricity made?          How does solar/wind/water make electricity? Detailed description and diagrams are required.          Why is it this renewable source of energy beneficial?</p>
Tuesday		<p><b>Slogan Competition</b></p> <p><b>Curriculum Area</b></p> <p>Writing Genre: Persuasive writing</p> <ul style="list-style-type: none"> <li>❖ Oral Language, Reading, Writing             <ul style="list-style-type: none"> <li>- Discuss ideas, concepts and images encountered in literature</li> </ul> </li> </ul> <p><b>Activities</b></p> <p>Children brainstorm slogan which will be used as the green school code for <b>ENERGY</b>.          Pick one that the class agree on which will be entered into the whole school Slogan Competition          Present this slogan on A4 card paper and Sheila will collect them on Thursday afternoon.          I have attached a ppt, with some ideas, if you are really stuck have a look here:  <a href="http://www.lhpowerandlight.org/conservation-slogans.html">http://www.lhpowerandlight.org/conservation-slogans.html</a>          See Slogan Competition_ Resource and Lesson plan section 2 on slogans.          Feel free to adapt the rewards for the slogan as you know what best motivates your class.</p>
Wednesday	1.30-2.00pm	<p><b>Science Experiments</b></p> <p><b>Curriculum Area</b></p> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>❖ Energy and Forces - <i>Light, Heat, Magnetism and Electricity, Forces</i> <ul style="list-style-type: none"> <li>- Learn that light is a form of energy</li> <li>- Investigate current electricity by constructing simple circuits</li> </ul> </li> <li>❖ Environmental Awareness and Care - <i>Environmental Awareness, Caring for the Environment</i> <ul style="list-style-type: none"> <li>- Become aware of the importance of the Earths renewable and non-renewable resources</li> <li>- Come to appreciate the need to conserve resources</li> </ul> </li> </ul>

		<p><b>Activities:</b>  Adapted from the discovery primary science website/attached PDF under folder : <b>Projects Lime&amp;Maple</b>  Science Kits: Hydro and Electricity Kits available in the room outside Hawthorn Room.  Make a Windturbine – See PDF sci_at_home_make_windmill  Hydro Experiment included in the Renewable Energy lesson plan.pdf (All under this folder)</p> <p>Science Experiment: See Thursday Section Each group will investigate their own source of renewable energy and all groups will carry out the electricity experiment.  How can we investigate hydro power/solar power/wind power?  How can we generate our own electricity?</p> <p>Science Experiments must be ready to have on display alongside project during assembly on Friday.</p>
Thursday	1pm -2pm	Project Work
Friday	9.00-10.00	Whole-school Assembly with Edwina Dunford. Results of Slogan
<p><b>Poster Competition – Closing date 4<sup>th</sup> December Prizes to be won!!!! See PPT Competition folder for ideas.</b></p> <p><b>Curricular Area</b>  <b>Visual Arts</b>  ❖ <i>Drawing - Making Drawings, Looking and Responding</i>  - Express his/her imaginative life and interpret imaginative themes using inventive pattern and detail</p> <p>Class will be given an opportunity to create <b>energy conservation</b> posters. Winners will be chosen on Friday. Sheila to send a presentation with samples.  Prizes: TBC (Homework voucher-trade in anytime, pencils, colours, colouring books)  Send top 3 from each class and send to Sheila.  Helena, Katie and Ann will choose the finalist. Winner for each class.</p>		

Hazel – Second Class	Time	Activity
Monday		<p><b>Guzzlers Book</b>  <b>Curriculum Area</b>  <b>Geography</b></p> <ul style="list-style-type: none"> <li>❖ Environmental Awareness and Care - <i>Caring for my locality</i> <ul style="list-style-type: none"> <li>- Identify, discuss and implement simple strategies for improving and caring for the environment</li> <li>- Realise that there is both an individual and community responsibility for taking care of the environment</li> </ul> </li> </ul> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>❖ Energy and forces - <i>Magnetism and Electricity, Forces</i></li> <li>❖ Environmental awareness and Care - <i>Caring for my locality</i> <ul style="list-style-type: none"> <li>- Become aware of the uses of electricity in school and at home</li> <li>- Become aware of and explore how moving water and moving air can make things move</li> <li>- Identify and help to implement simple strategies for protecting, conserving and enhancing the environment</li> </ul> </li> </ul> <p><b>SPHE</b></p> <ul style="list-style-type: none"> <li>❖ Myself and the Wider World - <i>Environmental Care</i></li> </ul> <p><b>Activities:</b> Guzzlers workshop recommends reading the book before the workshop so the children have some prior knowledge and enhance their workshop experience.  Read the Big book provided – Guzzlers big book on energy. (Sheila has a copy for each class)  Talk and discuss on ways to save energy  Choose an activity from the Guzzlers worksheet.  Please stick up the posters around the room, which could be used as OL discussion each day.</p> <p><b>Poster Competition</b>  <b>Visual Arts</b></p> <ul style="list-style-type: none"> <li>❖ Drawing - <i>Making Drawings, Looking and Responding</i> <ul style="list-style-type: none"> <li>- Make drawings based on his/her personal or imaginative life with a growing sense of spatial relationships</li> </ul> </li> </ul> <p>Activities:  <b>See PPT Competition folder for ideas.</b>  <i>Great prizes to be won!!!!</i></p>

Tuesday		<p><b>Slogan Competition</b></p> <p><b>Curriculum Area</b></p> <p>Writing Genre: Persuasive writing</p> <ul style="list-style-type: none"> <li>❖ Reading for pleasure and Information <ul style="list-style-type: none"> <li>- Discuss ideas, concepts and images encountered in literature</li> </ul> </li> </ul> <p><b>Activities</b></p> <p>Children brainstorm slogan which will be used as the green school code for <b>ENERGY</b>.  Pick one that the class agree on which will be entered into the whole school Slogan Competition  Present this slogan on A4 card paper and Sheila will collect them on Thursday afternoon.  I have attached a ppt, with some ideas, if you are really stuck have a look here:  <a href="http://www.lhpowerandlight.org/conservation-slogans.html">http://www.lhpowerandlight.org/conservation-slogans.html</a>  See Slogan Competition_ Resource and Lesson plan section 2 on slogans.  Feel free to adapt the rewards for the slogan as you know what best motivates your class.</p>
Wednesday		<p><b>Science Project</b></p> <p><b>Curriculum Area</b></p> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>❖ Energy and forces - <i>Magnetism and Electricity, Forces</i></li> <li>❖ Environmental awareness and Care - <i>Caring for my locality</i> <ul style="list-style-type: none"> <li>- Become aware of the uses of electricity in school and at home</li> <li>- Become aware of and explore how moving water and moving air can make things move</li> <li>- Identify and help to implement simple strategies for protecting, conserving and enhancing the environment</li> </ul> </li> </ul> <p><b>Activity</b></p> <p><b>Make Wind Turbines – Experiment –See resources in Folder: Science_Experiment_Windturbine</b></p> <p>Use Guzlers book as a recap, or I am uploading a video they could watch from “My Friend Boo” It has other resources and lesson plans if you want extra material.  The lesson plan in under <b>Lesson 2, Activity 4, Worksheet 6</b> (N.B. You may need to mark out some measurements before getting the children to do this) Colour them in if you like before starting.  Don’t forget to bring them outside to see how they work!</p>

Thursday		<p><b>Guzzlers Workshop</b></p> <p><b>Curriculum Area</b></p> <p><b>Geography</b></p> <ul style="list-style-type: none"> <li>❖ Environmental Awareness and Care - <i>Caring for my locality</i> <ul style="list-style-type: none"> <li>- Identify, discuss and implement simple strategies for improving and caring for the environment</li> <li>- Realise that there is both an individual and community responsibility for taking care of the environment</li> </ul> </li> </ul> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>❖ Energy and forces - <i>Magnetism and Electricity, Forces</i></li> <li>❖ Environmental awareness and Care - <i>Caring for my locality</i> <ul style="list-style-type: none"> <li>- Become aware of the uses of electricity in school and at home</li> <li>- Become aware of and explore how moving water and moving air can make things move</li> <li>- Identify and help to implement simple strategies for protecting, conserving and enhancing the environment</li> </ul> </li> </ul> <p><b>SPHE</b></p> <ul style="list-style-type: none"> <li>❖ Myself and the Wider World - <i>Environmental Care</i></li> </ul> <p><b>Activities:</b></p> <p style="text-align: center;">Workshop taking place in Assembly Room on Thursday 27<sup>th</sup> November @ 10.20am -11.10am</p>
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Sycamore – 1st Class	Time	Activity
Monday		<p><b>Guzzlers Book</b>  Curriculum Area  <b>Geography</b></p> <ul style="list-style-type: none"> <li>❖ Environmental Awareness and Care - <i>Caring for my locality</i> <ul style="list-style-type: none"> <li>- Identify, discuss and implement simple strategies for improving and caring for the environment</li> <li>- Realise that there is both an individual and community responsibility for taking care of the environment</li> </ul> </li> </ul> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>❖ Energy and forces - <i>Magnetism and Electricity, Forces</i></li> <li>❖ Environmental awareness and Care - <i>Caring for my locality</i> <ul style="list-style-type: none"> <li>- Become aware of the uses of electricity in school and at home</li> <li>- Become aware of and explore how moving water and moving air can make things move</li> <li>- Identify and help to implement simple strategies for protecting, conserving and enhancing the environment</li> </ul> </li> </ul> <p><b>SPHE</b></p> <ul style="list-style-type: none"> <li>❖ Myself and the Wider World - <i>Environmental Care</i></li> </ul> <p><b>Activities:</b> Guzzlers workshop recommends reading the book before the workshop so the children have some prior knowledge and enhance their workshop experience.  Read the Big book provided – Guzzlers big book on energy. (Sheila has a copy for each class)  Talk and discuss on ways to say energy  Choose an activity from the Guzzlers worksheet.  Please stick up the posters around the room, which could be used as OL discussion each day.</p> <p><b>Slogan Competition</b>  Curriculum Area  Writing Genre: Persuasive writing</p> <ul style="list-style-type: none"> <li>❖ Reading for pleasure and Information <ul style="list-style-type: none"> <li>- Discuss ideas, concepts and images encountered in literature</li> </ul> </li> </ul> <p><b>Activities</b>  Children brainstorm slogan which will be used as the green school code for <b>ENERGY</b>.</p>

		<p>Pick one that the class agree on which will be entered into the whole school Slogan Competition  Present this slogan on A4 card paper and Sheila will collect them on Thursday afternoon.  I have attached a ppt, with some ideas, if you are really stuck have a look here:  <a href="http://www.lhpowerandlight.org/conservation-slogans.html">http://www.lhpowerandlight.org/conservation-slogans.html</a>  See Slogan Competition_ Resource and Lesson plan section 2 on slogans.  Feel free to adapt the rewards for the slogan as you know what best motivates your class.</p>
Tuesday		<p><b>Science Project</b>  <b>Curriculum Area</b>  <b>Science</b></p> <ul style="list-style-type: none"> <li>❖ Energy and forces - <i>Magnetism and Electricity, Forces</i></li> <li>❖ Environmental awareness and Care - <i>Caring for my locality</i> <ul style="list-style-type: none"> <li>- Become aware of the uses of electricity in school and at home</li> <li>- Become aware of and explore how moving water and moving air can make things move</li> <li>- Identify and help to implement simple strategies for protecting, conserving and enhancing the environment</li> </ul> </li> </ul> <p><b>Activity</b>  <b>Make Wind Turbines – Experiment –See resources in Folder: Science_Experiment_Windturbine</b>  Use Guzlers book as a recap, or I am uploading a video they could watch from “My Friend Boo” It has other resources and lesson plans if you want extra material.  The lesson plan in under <b>Lesson 2, Activity 4, Worksheet 6</b> (N.B. You may need to mark out some measurements before getting the children to do this) Colour them in if you like before starting.  Don’t forget to bring them outside to see how they work!</p>
Wednesday		<p><b>Poster Competition</b>  <b>Curriculum Area</b>  <b>Visual Arts</b></p> <ul style="list-style-type: none"> <li>❖ Drawing - <i>Making Drawings, Looking and Responding</i> <ul style="list-style-type: none"> <li>- Make drawings based on his/her personal or imaginative life with a growing sense of spatial relationships</li> </ul> </li> </ul> <p>Activities:  <b>See PPT Competition folder for ideas and inspiration.</b>  Great prizes to be won!!!!</p>

Thursday		<p><b>Guzzlers Workshop</b></p> <p><b>Curriculum Area</b></p> <p><b>Geography</b></p> <ul style="list-style-type: none"> <li>❖ Environmental Awareness and Care - <i>Caring for my locality</i> <ul style="list-style-type: none"> <li>- Identify, discuss and implement simple strategies for improving and caring for the environment</li> <li>- Realise that there is both an individual and community responsibility for taking care of the environment</li> </ul> </li> </ul> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>❖ Energy and forces - <i>Magnetism and Electricity, Forces</i></li> <li>❖ Environmental awareness and Care - <i>Caring for my locality</i> <ul style="list-style-type: none"> <li>- Become aware of the uses of electricity in school and at home</li> <li>- Become aware of and explore how moving water and moving air can make things move</li> <li>- Identify and help to implement simple strategies for protecting, conserving and enhancing the environment</li> </ul> </li> </ul> <p><b>SPHE</b></p> <ul style="list-style-type: none"> <li>❖ Myself and the Wider World - <i>Environmental Care</i></li> </ul> <p><b>Activities:</b></p> <p>Workshop taking place in Assembly Room on Thursday 27<sup>th</sup> November @ 09.20am -10.05am</p>
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Oak Class - Senior Infants	Time	Activity
Monday		<p><b>Guzzlers Book</b>  <b>Curriculum Area</b>  <b>Geography</b></p> <ul style="list-style-type: none"> <li>❖ Natural Environments - <i>Weather</i></li> <li>❖ Environmental Awareness and Care - <i>Caring for my locality</i></li> </ul> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>❖ Energy and Forces - <i>Magnetism and Electricity</i></li> <li>❖ Environmental Awareness and Care - Caring for my locality <ul style="list-style-type: none"> <li>- Become aware of the uses of electricity in school and at home</li> <li>- Identify some household appliances that use electricity</li> <li>- Identify, discuss and implement simple strategies for improving and caring for the environment</li> </ul> </li> </ul> <p><b>SPHE</b></p> <ul style="list-style-type: none"> <li>❖ Myself and the Wider World - <i>Environmental Care</i></li> </ul> <p><b>Activities:</b> Guzzlers workshop recommends reading the book before the workshop so the children have some prior knowledge and enhance their workshop experience.  Read the Big book provided – Guzzlers big book on energy. (Sheila has a copy for each class)  Talk and discuss on ways to say energy  Choose an activity from the Guzzlers worksheet.  Please stick up the posters around the room, which could be used as OL discussion each day.</p>
Tuesday		<p><b>Pledge</b>  <b>Curriculum Area</b>  Writing Genre: Free writing</p> <p><b>Activities</b>  Children engage in writing activities making a pledge to the school on how they will say energy.  See Pledge Folder for template: Please feel free to modify this template to suit your class.</p>

		<p><b>Colouring Competition</b>  <b>Curriculum Area</b>  <b>Visual Arts</b>  ❖ Paint and Colour - <i>Painting, Looking and Responding</i></p> <p><b>Activities:</b>  Children given a colouring page from SEAI  Great prizes to be won!!!!  <b>See folder Colouring Competition for resources.</b></p>
Wednesday		<p><b>Science Project</b>  <b>Curriculum Area</b>  <b>Science</b>  ❖ Energy and Forces - <i>Magnetism and Electricity</i>  ❖ Environmental Awareness and Care - Caring for my locality</p> <ul style="list-style-type: none"> <li>- Become aware of the uses of electricity in school and at home</li> <li>- Identify some household appliances that use electricity</li> <li>- Identify, discuss and implement simple strategies for improving and caring for the environment</li> </ul> <p><b>Activity</b>  <b>Make Wind Turbines – Experiment –See resources in Folder: Science_Experiment_Windturbine</b>  Use Guzblers book as a recap, or I am uploading a video they could watch from “My Friend Boo” It has other resources and lesson plans if you want extra material.  The lesson plan in under <b>Lesson 2, Activity 4, Worksheet 6</b> (N.B. You may need to mark out some measurements before getting the children to do this) Colour them in if you like before starting.  Don’t forget to bring them outside to see how they work!</p>

Thursday		<p><b>Guzzlers Workshop (Thursday @ 11.15am -12.00pm)</b></p> <p><b>Curriculum Area</b></p> <p><b>Geography</b></p> <ul style="list-style-type: none"> <li>❖ Natural Environments - <i>Weather</i></li> <li>❖ Environmental Awareness and Care - <i>Caring for my locality</i></li> </ul> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>❖ Energy and Forces - <i>Magnetism and Electricity</i></li> <li>❖ Environmental Awareness and Care - Caring for my locality <ul style="list-style-type: none"> <li>- Become aware of the uses of electricity in school and at home</li> <li>- Identify some household appliances that use electricity</li> <li>- Identify, discuss and implement simple strategies for improving and caring for the environment</li> </ul> </li> </ul> <p><b>SPHE</b></p> <ul style="list-style-type: none"> <li>❖ Myself and the Wider World - <i>Environmental Care</i></li> </ul> <p><b>Activities:</b></p> <p style="text-align: center;">Workshop taking place in Assembly Room on Thursday 27<sup>th</sup> November @ 11.15am -12.00pm</p>
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Junior Infants Andy	Time	Activity
Monday		<p><b>Guzzlers Book</b>  <b>Curriculum Area</b>  <b>Geography</b></p> <ul style="list-style-type: none"> <li>❖ Natural Environments - <i>Weather</i></li> <li>❖ Environmental Awareness and Care - <i>Caring for my locality</i></li> </ul> <p><b>Science</b></p> <ul style="list-style-type: none"> <li>❖ Energy and Forces - <i>Magnetism and Electricity</i></li> <li>❖ Environmental Awareness and Care - Caring for my locality <ul style="list-style-type: none"> <li>- Become aware of the uses of electricity in school and at home</li> <li>- Identify some household appliances that use electricity</li> <li>- Identify, discuss and implement simple strategies for improving and caring for the environment</li> </ul> </li> </ul> <p><b>SPHE</b></p> <ul style="list-style-type: none"> <li>❖ Myself and the Wider World - <i>Environmental Care</i></li> </ul> <p><b>Activities:</b> Guzzlers workshop recommends reading the book before the workshop so the children have some prior knowledge and enhance their workshop experience.  Read the Big book provided – Guzzlers big book on energy. (Sheila has a copy for each class)  Talk and discuss on ways to say energy  Choose an activity from the Guzzlers worksheet.  Please stick up the posters around the room, which could be used as OL discussion each day.</p>
Tuesday		<p><b>Colouring Competition</b>  <b>Curriculum Area</b>  <b>Visual Arts</b></p> <ul style="list-style-type: none"> <li>❖ Paint and Colour - <i>Painting, Looking and Responding</i></li> </ul> <p><b>Activities:</b>  Children given a colouring page from SEAI  Great prizes to be won!!!!  <b>See Colouring competition folder for resources</b></p>

Wednesday	<p><b>Pledge</b>  <b>Curriculum Area</b>  Writing Genre: Free writing</p> <p><b>Activities</b>  Children engage in writing activities making a pledge to the school on how they will say energy.  See <b>Pledge Folder for template</b>: Please feel free to modify this template to suit your class.  If you want maybe print out a few with the action typed and get them to draw their hand on it or print their hand with paint.</p>
Thursday	<p><b>Science Project</b>  <b>Curriculum Area</b>  <b>Science</b></p> <ul style="list-style-type: none"> <li>❖ Energy and Forces - <i>Magnetism and Electricity</i></li> <li>❖ Environmental Awareness and Care - Caring for my locality <ul style="list-style-type: none"> <li>- Become aware of the uses of electricity in school and at home</li> <li>- Identify some household appliances that use electricity</li> <li>- Identify, discuss and implement simple strategies for improving and caring for the environment</li> </ul> </li> </ul> <p><b>Activity</b>  <b>Make Wind Turbines – Experiment –See resources in Folder: Science_Experiment_Windturbine</b>  Use Guzlers book as a recap, or I am uploading a video they could watch from “My Friend Boo” It has other resources and lesson plans if you want extra material.  The lesson plan in under <b>Lesson 2, Activity 4, Worksheet 6</b> (N.B. You may need to mark out some measurements before getting the children to do this) Colour them in if you like before starting.  Don’t forget to bring them outside to see how they work!</p>

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