

Eco Wolf and the Three Pigs

Please note that these are **suggestions** and by no means prescriptive. Teachers are welcome to use and adapt plans and resources to suit their needs.

All STEM links are highlighted in blue.

Link to overview and whole book rather than specific -

<https://drive.google.com/drive/folders/1SNu4yw2RGY1WmJliLVx1nDxN7TQ05yAn?usp=sharing>

Suggested Learning (Page Numbers)	Suggested Learning Activities	CfE Experiences and Outcomes
P6	<p>Design and create a 'machine' to make electricity from water (SCN 1-04a) (SCN 2-04a)</p> <p>https://docs.google.com/document/d/1adq9_6RMU9XUGp3V6R9Lz_DI73vCsTAo/edit?usp=sharing&oid=115297259892424419978&rtpof=true&sd=true</p>	<p>Science – Planet Earth I am aware of different types of energy around me and can show their importance to everyday life and my survival. SCN 1-04a</p> <p>By considering examples where energy is conserved, I can identify the energy source, how it is transferred and ways of reducing wasted energy. SCN 2-04a</p>
P6 (or P36)	<p>Other electricity circuits (SCN 1-09a)</p> <p>https://drive.google.com/drive/folders/1yri7ly7EtzLrMIPnZk2MIBfytda3Dy5Q?usp=sharing</p>	<p>Science – Forces, Electricity and Waves I can describe an electrical circuit as a continuous loop of conducting materials. I can combine simple components in a series circuit to make a game or model. SCN 1-09a</p>

<p>P7</p>	<p>Litter – impact of litter (SCN 1-08a) (SCN 2-08a) Litter art (EXA 1-02a) Other uses for litter</p>	<p><u>Social Studies – People, Place and Environment</u> I can consider ways of looking after my school or community and can encourage others to care for their environment. SOC 1-08a I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally responsible way. SOC 2-08a <u>Expressive Arts – Art</u> I have the opportunity to choose and explore a range of media and technologies to create images and objects, discovering their effects and suitability for specific tasks. EXA 1-02a</p>
<p>P8-10</p>	<p>Car fumes/pollution (SCN 1-08a) (SCN 2-08a) https://docs.google.com/presentation/d/1TyQLRG1THo4Ecgepe28jbcSbdAyfMXU2/edit?usp=sharing&oid=115297259892424419978&rtpof=true&sd=true</p>	<p><u>Social Studies – People, Place and Environment</u> I can consider ways of looking after my school or community and can encourage others to care for their environment. SOC 1-08a I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally responsible way. SOC 2-08a</p>
<p>P11</p>	<p>Cutting down trees (SOC 2-08a) (SOC 1-13a)</p>	<p><u>Social Studies – People, Place and Environment</u> I can discuss the environmental impact of human activity and suggest ways in which we can</p>

		<p>live in a more environmentally responsible way. SOC 2-08a</p> <p>Having explored the landscape of my local area, I can describe the various ways in which land has been used. SOC 1-13a</p>
P23	<p>Plants (SCN 1-03a) Animal habitats</p>	<p>Science – Planet Earth I can help to design experiments to find out what plants need in order to grow and develop. I can observe and record my findings and from what I have learned I can grow healthy plants in school. SCN 1-03a</p>
P36	<p>Electricity circuits (SCN 1-09a)</p>	<p>Science – Forces, Electricity and Waves I can describe an electrical circuit as a continuous loop of conducting materials. I can combine simple components in a series circuit to make a game or model. SCN 1-09a</p>
P36/37	<p>Air pollution (SCN 1-08a) (SCN 2-08a)</p> <p>https://drive.google.com/drive/folders/1M8C6L4Xvb_KHtu2j33uKcyxAlI8FEWB8?usp=sharing</p>	<p>Social Studies – People, Place and Environment I can consider ways of looking after my school or community and can encourage others to care for their environment. SOC 1-08a</p> <p>I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally responsible way. SOC 2-08a</p>

P39	<p>MEGA meal menu – what would you have on yours? Could explore healthy and unhealthy then balanced options. (HWB 1-30a) (LIT 1-24a)</p>	<p><u>Health and Wellbeing – Food and Health</u> By investigating the range of foods available I can discuss how they contribute to a healthy diet. HWB 1-30a</p> <p><u>Literacy – Writing</u> I can present my writing in a way that will make it legible and attractive for my reader, combining words, images and other features. LIT 1-24a</p>
P48	<p>Levers (SCN 1-07a) (MNU 1-11a)</p> <p>https://drive.google.com/file/d/1S2Rk9zYEAU1e_1JrcXsQ34DfBcXPncZ7/view?usp=sharing</p>	<p><u>Science – Forces, Electricity and Waves</u> By investigating forces on toys and other objects, I can predict the effect on the shape or motion of objects. SCN 1-07a</p> <p><u>Numeracy and Mathematics – Number, Money and Measure – Measurement</u> I can estimate how long or heavy an object is, or what amount it holds, using everyday things as a guide, then measure or weigh it using appropriate instruments and units. MNU 1-11a</p>
P54	<p>Explosion – forces (Vit C tablet experiment) (SCN 1-07a) (SCN 2-19a)</p> <p>https://drive.google.com/file/d/1gaLmUHJxqPMiD5uCQ_7nGXUcBQRONf7q/view?usp=sharing</p>	<p><u>Science – Forces, Electricity and Waves</u> By investigating forces on toys and other objects, I can predict the effect on the shape or motion of objects. SCN 1-07a</p>

		<p><u>Science – Materials</u> I have collaborated in activities which safely demonstrate simple chemical reactions using everyday chemicals. I can show an appreciation of a chemical reaction as being a change in which different materials are made. SCN 2-19a</p>
P55	<p>Parachute (SCN 1-07a) (SCN 2-07a) (SCN 1-15a) https://www.sciencebuddies.org/stem-activities/parachutes#summary</p>	<p><u>Science – Forces, Electricity and Waves</u> By investigating forces on toys and other objects, I can predict the effect on the shape or motion of objects. SCN 1-07a</p> <p>By investigating how friction, including air resistance, affects motion, I can suggest ways to improve efficiency in moving objects. SCN 2-07a</p> <p><u>Materials</u> Through exploring properties and sources of materials, I can choose appropriate materials to solve practical challenges. SCN 1-15a</p>
P55	<p>Introduce similes (LIT 1-26a) https://drive.google.com/drive/folders/1AxZI9b-C1sx16Jhh2qBWCfTf-R3GVqDw?usp=sharing</p>	<p><u>Literacy - Writing</u> By considering the type of text I am creating, I can select ideas and relevant information, organise these in a logical sequence and use words which will be interesting and/or useful for others. LIT 1-26a</p>

P64	<p>Wind power (SCN 1-04a)</p> <p>https://drive.google.com/drive/folders/1A2BYkBZHU-XhtOU8-He4WN8TByPyd2fs?usp=sharing</p>	<p><u>Science – Planet Earth</u> I am aware of different types of energy around me and can show their importance to everyday life and my survival. SCN 1-04a</p>
Other	<p>Use different materials to build ‘houses’ and test their strength (SCN 1-15a)</p>	<p><u>Science – Materials</u> Through exploring properties and sources of materials, I can choose appropriate materials to solve practical challenges. SCN 1-15a</p>
	<p>Design and create your dream home (TCH 1-09a) (TCH 1-10a)</p>	<p><u>Technologies – Craft, Design, Engineering and Graphics</u> I can design and construct models and explain my solutions. TCH 1-09a</p> <p>I can recognise a variety of materials and suggest an appropriate material for a specific use. TCH 1-10a</p>