

### Environmental Awareness and Care 5th and 6th classes

Click on the links below to access more information about the learning experience.

Learning Experience	Description	Link
STEM Trails	<p>STEM in the Open Air webinar</p> <p>A collection of trails, which can be used to encourage the pupils to explore and appreciate their local environment.</p>	<p>STEM in the Open Air resource page  <a href="https://www.scoilnet.ie/stem_ar_scoil/OpenAir/">https://www.scoilnet.ie/stem_ar_scoil/OpenAir/</a>  <a href="https://www.scoilnet.ie/learning-path/ref/18776/">https://www.scoilnet.ie/learning-path/ref/18776/</a></p>
STEM Trails	<p>STEM Smaointe</p> <p>Short videos explaining more about using STEM trails with your class.</p>	<p><a href="https://sites.google.com/pdst.ie/stemsmainte/archived-activities/stem/stem-trails">https://sites.google.com/pdst.ie/stemsmainte/archived-activities/stem/stem-trails</a></p>
Micro Hunt	<p>STEM Smaointe</p> <p>This task encourages pupils to examine their local environment from the perspective of a mini-beast.</p>	<p><a href="https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.cfhv4v8q9agp">https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.cfhv4v8q9agp</a></p>
Science Week 2019	<p><b>Scoilnet</b> and the <b>PDST Primary STEM</b> team have joined together to bring you some useful and relevant resources for your Science Week investigations into the theme, Climate Change. These resources will provide you with a trigger to begin your engagement with this year's theme and to support your pupils in working scientifically.</p>	<p><a href="https://www.scoilnet.ie/pdst/scienceweek/scienceweek/">https://www.scoilnet.ie/pdst/scienceweek/scienceweek/</a></p>

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<p>The 5th Season</p>	<p>Seasonal STEAM webinar</p> <p>Give Mother Nature a break and design a 5th season. What will the weather be like? How will it affect plants and animals?</p>	<p>Seasonal STEAM resource page  <a href="https://www.scoilnet.ie/stem_ar_scoil/steam/">https://www.scoilnet.ie/stem_ar_scoil/steam/</a>  <a href="https://www.scoilnet.ie/uploads/resources/35015/34774.pdf">https://www.scoilnet.ie/uploads/resources/35015/34774.pdf</a> - as Béarla  <a href="https://www.scoilnet.ie/uploads/resources/35016/34775.pdf">https://www.scoilnet.ie/uploads/resources/35016/34775.pdf</a> - as Gaeilge</p>
<p>Pollination Resources</p>	<p>This link will direct you to a wide variety of resources to support schools in developing an understanding about pollination with children.</p>	<p><a href="https://www.scoilnet.ie/uploads/resources/34910/34669.pdf">https://www.scoilnet.ie/uploads/resources/34910/34669.pdf</a></p>
<p>Home Waste Audit</p>	<p>STEM and the Kitchen webinar</p> <p>This activity asks pupils to tally the amount of rubbish thrown in their bin over the course of a week. Pupils could then create a graph of their results.</p>	<p>STEM and the Kitchen resource page  <a href="https://www.scoilnet.ie/stem_sa_bhaile/kitchen/">https://www.scoilnet.ie/stem_sa_bhaile/kitchen/</a>  <a href="https://www.scoilnet.ie/uploads/resources/34931/34690.pdf">https://www.scoilnet.ie/uploads/resources/34931/34690.pdf</a></p>
<p>Caring for our Earth</p>	<p>The Ark/ PDST</p> <p>This inspiration pack will help teachers develop the pupils' content knowledge and skills through the strands of Living Things; Energy and Forces; Environmental Awareness and Care and more, using the design and make process and other creative activities.</p>	<p><a href="https://ark.ie/events/view/science-week-inspiration-pack-for-schools-caring-for-our-earth">https://ark.ie/events/view/science-week-inspiration-pack-for-schools-caring-for-our-earth</a></p>

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<p>Design &amp; Make a zip line to carry precious bird eggs from a tall tree in danger from fire</p>	<p>STEM Smaointe</p> <p>Chaila Chaffinch and her 3 new eggs are trapped on a tree on a windy night with a small fire starting in the grass below. In your group, can you design and make a zip line to carry precious bird eggs from a tall tree in danger from fire?</p>	<p><a href="https://sites.google.com/pdst.ie/stemsmointe/stem-smaointe/stem-smaointe-11#h.9jeo8sokhhvy">https://sites.google.com/pdst.ie/stemsmointe/stem-smaointe/stem-smaointe-11#h.9jeo8sokhhvy</a></p>
<p>Design and Make a Nest</p>	<p>Engineers Week</p> <p>While out for a walk, you notice a bird's nest destroyed. Design and make a nest that could rehome the birds if they return.</p>	<p><a href="https://www.scoilnet.ie/uploads/resources/34914/34673.pdf">https://www.scoilnet.ie/uploads/resources/34914/34673.pdf</a></p>
<p>Design a Dream Garden for your Teacher</p>	<p>STEM and the Garden webinar</p> <p>This STEM project asks pupils to design a dream garden for their teacher.</p>	<p>STEM and the Garden resource page</p> <p><a href="https://www.scoilnet.ie/stem_sa_bhaile/garden/">https://www.scoilnet.ie/stem_sa_bhaile/garden/</a></p> <p><a href="https://www.scoilnet.ie/uploads/resources/34904/34663.pdf">https://www.scoilnet.ie/uploads/resources/34904/34663.pdf</a></p>
<p>Design Your Dream Playground</p>	<p>STEM and Play webinar</p> <p>Pupils will design and make their dream playground, which will include pupils of all abilities.</p>	<p>STEM and Play resource page</p> <p><a href="https://www.scoilnet.ie/stem_sa_bhaile/play/">https://www.scoilnet.ie/stem_sa_bhaile/play/</a></p> <p><a href="https://www.scoilnet.ie/uploads/resources/34944/34703.pdf">https://www.scoilnet.ie/uploads/resources/34944/34703.pdf</a></p>