

### Environmental Awareness and Care 3rd and 4th classes

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

Learning Experience	Description	Link
STEM Trails	STEM in the Open Air webinar  A collection of trails, which can be used to encourage the pupils to explore and appreciate their local environment.	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>
STEM Trails	STEM Smaointe  Short videos explaining more about using STEM trails with your class.	<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>
Micro Hunt	STEM Smaointe  This task encourages pupils to examine their local environment from the perspective of a mini-beast.	<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>
Science Week 2019	<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.	<a href="https://www.scoilnet.ie/pdst/scienceweek/scienceweek/">https://www.scoilnet.ie/pdst/scienceweek/scienceweek/</a>

**Environmental Awareness and Care  
3rd and 4th classes**

<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>

**Environmental Awareness and Care**  
**3rd and 4th classes**

<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/stemsmainte/stem-smaointe/stem-smaointe-11#h.9jeo8sokhhvy">https://sites.google.com/pdst.ie/stemsmainte/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>