

## Living Things Jnr and Snr Infants

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

Learning Experience	Description	Link
Caring for our Earth	<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>
Mini-beast Hunt	<p>STEM Smaointe</p> <p>Encourage your pupils to become detectives and embark on a minibeast hunt around their home or school.</p>	<p><a href="https://sites.google.com/pdst.ie/stemsmaointe/archived-activities/science/junior-and-senior-infants#h.z0xikvly0mfn">https://sites.google.com/pdst.ie/stemsmaointe/archived-activities/science/junior-and-senior-infants#h.z0xikvly0mfn</a></p>
Transform your observations	<p>STEM Smaointe</p> <p>Pupils will develop their observation skills, by observing, and sketching an object such as a flower or leaf. They then use their imagination to transform their sketch into a new creation.</p>	<p><a href="https://sites.google.com/pdst.ie/stemsmaointe/archived-activities/science/1st-and-2nd-class#h.5wtivbez6kj4">https://sites.google.com/pdst.ie/stemsmaointe/archived-activities/science/1st-and-2nd-class#h.5wtivbez6kj4</a></p>
Create a Crazy Creature	<p>STEM Smaointe</p> <p>Pupils create a creature which has never been seen before. They identify the habitat where it lives and the food it eats.</p>	<p><a href="https://sites.google.com/pdst.ie/stemsmaointe/archived-activities/stem/stem-challenge#h.c555z95idseo">https://sites.google.com/pdst.ie/stemsmaointe/archived-activities/stem/stem-challenge#h.c555z95idseo</a></p>

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Brilliant Birds	STEM Smaointe  This odd one out activity will give pupils an opportunity to observe, discuss and reason, to identify the odd bird out and why.	<a href="https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.pxm49caxgqfb">https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.pxm49caxgqfb</a>
Garden Bird Bingo	STEM Smaointe  Develop the skills of observation & classification in your Junior classes by playing garden bird bingo.	<a href="https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.kklv85bkbjye">https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.kklv85bkbjye</a>
Design and Make a Ladybird Home and a Mini-beast Palace	STEM Smaointe  Pupils are encouraged to work collaboratively to forage for natural materials to design and create their minibeast homes.	<a href="https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.ffbe4gi96jdf">https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.ffbe4gi96jdf</a>
Micro-Hike	STEM Smaointe  A micro-hike encourages pupils to observe their local environment from the perspective of a small minibeast.	<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>
Zoom In, Zoom Out	STEM Smaointe  Pupils use a looking tube to enable them to observe more closely and in more detail.	<a href="https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-8#h.dfgdo3sggbe">https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-8#h.dfgdo3sggbe</a>

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Happy Feet	STEM Smaointe  In this STEM challenge, pupils will design and make their own animal that can dance with happy feet.	<a href="https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-7#h.1eqc6xg0ekm9">https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-7#h.1eqc6xg0ekm9</a>
The Leaf Man	STEM Smaointe  This activity is inspired by the book The Leaf Man. Pupils collect natural materials from their local surroundings to create their own leaf man.	<a href="https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-5#h.rltaiufw845e">https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-5#h.rltaiufw845e</a>
Fabulous Firsts	STEM in the Open Air - webinar  This task encourages pupils to become aware of seasonal change, by asking them to record changes in their local environment.	STEM in the Open Air webinar <a href="https://youtu.be/ca3MCaDPj_g">https://youtu.be/ca3MCaDPj_g</a> - (22:44 - 24:17)
STEAM Starters	Seasonal STEAM webinar  This resource contains a selection of design and make ideas, linked to the seasons.	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/35017/34776.pdf">https://www.scoilnet.ie/uploads/resources/35017/34776.pdf</a>
Design and Make a Nest	Engineers Week 2021  Oh no! 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.	<a href="https://www.scoilnet.ie/uploads/resources/34914/34673.pdf">https://www.scoilnet.ie/uploads/resources/34914/34673.pdf</a> <a href="https://www.scoilnet.ie/fileadmin/user_upload/Gniomhaiocht_3_Dear_Nead.pdf">https://www.scoilnet.ie/fileadmin/user_upload/Gniomhaiocht_3_Dear_Nead.pdf</a> - as Gaeilge

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<p>Tree Journal</p>	<p>STEM and the Garden - webinar</p> <p>Encouraged to watch their tree over a period of time, and notice changes in leaves, and watch out for different visitors, from minibeasts to birds.</p>	<p>STEM and the Garden resource page  <a href="https://www.scoilnet.ie/stem_sa_bhaile/garden/">https://www.scoilnet.ie/stem_sa_bhaile/garden/</a>  <a href="https://www.scoilnet.ie/uploads/resources/34938/34697.pdf">https://www.scoilnet.ie/uploads/resources/34938/34697.pdf</a></p> <p>Tree Journal Activity Pack - Botanic Gardens  <a href="https://botanicgardens.ie/glasnevin/schools/resources-for-schools-tree-journal-activity-pack/">https://botanicgardens.ie/glasnevin/schools/resources-for-schools-tree-journal-activity-pack/</a></p>
<p>STEM and the Garden Webinar</p>	<p>This webinar, which is part of the STEM sa Bhaile webinar series, is based around the theme of gardens. It provides many learning experiences for pupils from infants to 6th class, around the themes of Birds, Trees and Plants and Animals.</p>	<p>STEM and the Garden webinar  <a href="https://youtu.be/Dp26fwRAjGk">https://youtu.be/Dp26fwRAjGk</a></p>
<p>Spring Nature Hunt</p>	<p>This resource from the Botanic Gardens of Ireland can be used while on a nature walk with your class.</p>	<p>Spring themed nature hunt - a resource from the Botanic Gardens of Ireland in English and as Gaeilge  <a href="https://botanicgardens.ie/2020/04/01/spring-nature-hunt-activity-sheet-for-kids/">https://botanicgardens.ie/2020/04/01/spring-nature-hunt-activity-sheet-for-kids/</a></p>
<p>Design a Dream Garden</p>	<p>STEM and the Garden - webinar</p> <p>Your teacher's garden has become overgrown and s/he is looking for some new designs to bring it back to life! Can you help?</p>	<p>STEM and the Garden resource page  <a href="https://www.scoilnet.ie/stem_sa_bhaile/garden/">https://www.scoilnet.ie/stem_sa_bhaile/garden/</a>  <a href="https://www.scoilnet.ie/uploads/resources/34904/34663.pdf">https://www.scoilnet.ie/uploads/resources/34904/34663.pdf</a></p>

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<p>The Human Body</p>	<p>STEM and Sport Webinar</p> <p>This resource page contains a wide range of activities, which can be used to develop a unit of work around the theme of the human body. Find out more about using the resources, by watching the webinar from 8:15 - 24:55</p>	<p>STEM and Sport resource page  <a href="https://www.scoilnet.ie/stem_sa_bhaile/sport/">https://www.scoilnet.ie/stem_sa_bhaile/sport/</a></p> <p>STEM and Sport webinar  <a href="https://youtu.be/QF1jTHSC_v0">https://youtu.be/QF1jTHSC_v0</a></p> <p><a href="https://www.scoilnet.ie/uploads/resources/35056/34815.pdf">https://www.scoilnet.ie/uploads/resources/35056/34815.pdf</a></p>
<p>Brilliant Bodies</p>	<p>STEM in Our World Webinar</p> <p>Our brilliant bodies serve as a theme for the set of activities, which include Funky Faces, Eyes on the Prize and Da Vinci Dimensions. A detailed explanation of the activities can be found by watching the webinar from 14:30 - 28:17. These activities support the integration of the theme of brilliant bodies across the curriculum.</p>	<p>STEM in Our World Webinar  <a href="https://youtu.be/jrC2VmtMuyg">https://youtu.be/jrC2VmtMuyg</a></p>