

Living Things 1st and 2nd classes

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>https://ark.ie/events/view/science-week-inspiration-pack-for-schools-caring-for-our-earth</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>https://sites.google.com/pdst.ie/stemsmainte/archived-activities/science/junior-and-senior-infants#h.z0xikvly0mfn</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. Pupils could use a key to identify the mini-beasts they find.</p>	<p>https://sites.google.com/pdst.ie/stemsmainte/archived-activities/science/1st-and-2nd-class#h.fal9rvt1nzud</p>

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Transform your observations	STEM Smaointe 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.	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/science/1st-and-2nd-class#h.5wtivbez6kj4
Create a Crazy Creature	STEM Smaointe Pupils create a creature which has never been seen before. They identify the habitat where it lives and the food it eats.	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/stem/stem-challenge#h.c555z95idseo
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.	https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.px49caxgqfb
Garden Bird Bingo	STEM Smaointe Develop the skills of observation & classification in your Junior classes by playing garden bird bingo.	https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.kklv85bkbjye
Birds of a Feather	STEM Smaointe Encourage observation skills by using the identification sheets to identify birds in the local environment. Pupils should use their observations to explain their reasoning.	https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.nmnwbmqn62hu

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Design and Make a Ladybird Home and a Mini-beast Palace	<p>STEM Smaointe</p> <p>Pupils are encouraged to work collaboratively to forage for natural materials to design and create their minibeast homes.</p>	https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.ffbe4gi96jdf
Micro-Hike	<p>STEM Smaointe</p> <p>A micro-hike encourages pupils to observe their local environment from the perspective of a small minibeast.</p>	https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-11#h.cfhv4v8q9agp
Zoom In, Zoom Out	<p>STEM Smaointe</p> <p>Pupils use a looking tube to enable them to observe more closely and in more detail.</p>	https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-8#h.dfgdo3sggbe
Happy Feet	<p>STEM Smaointe</p> <p>In this STEM challenge, pupils will design and make their own animal that can dance with happy feet.</p>	https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-7#h.1eqc6xg0ekm9
The Leaf Man	<p>STEM Smaointe</p> <p>This activity is inspired by the book The Leaf Man. Pupils collect natural materials from their local surroundings to create their own leaf man.</p>	https://sites.google.com/pdst.ie/stemsmainte/stem-smaointe/stem-smaointe-5#h.rltaiufw845e

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My Passport	<p>STEM in the Open Air - webinar</p> <p>The task develops the skill of observation, by asking pupils to create a passport for a plant or animal, which includes all its identifying features.</p>	<p>STEM in the Open Air resource page https://www.scoilnet.ie/stem_ar_scoil/OpenAir/ https://www.scoilnet.ie/uploads/resources/34642/34396.pdf https://www.scoilnet.ie/uploads/resources/34641/34395.pdf - as Gaeilge</p>
Fabulous Firsts	<p>STEM in the Open Air - webinar</p> <p>This task encourages pupils to become aware of seasonal change, by asking them to record changes in their local environment.</p>	<p>STEM in the Open Air webinar https://youtu.be/ca3MCaDPj_g - (22:44 - 24:17)</p>
Brilliant Bodies	<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 https://youtu.be/jrC2VmtMuyg</p>
The 5th Season	<p>Seasonal STEAM webinar</p> <p>This activity asks the pupils to give Mother Nature a break by designing a 5th season. It will develop the pupils' awareness of seasonal change.</p>	<p>Seasonal STEAM resource page https://www.scoilnet.ie/stem_ar_scoil/steam/ https://www.scoilnet.ie/uploads/resources/35015/34774.pdf https://www.scoilnet.ie/uploads/resources/35016/34775.pdf - as Gaeilge</p>

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STEAM Starters	Seasonal STEAM webinar This resource contains a selection of design and make ideas, linked to the seasons.	Seasonal STEAM resource page https://www.scoilnet.ie/stem_ar_scoil/steam/ https://www.scoilnet.ie/uploads/resources/35017/34776.pdf
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.	https://www.scoilnet.ie/uploads/resources/34914/34673.pdf https://www.scoilnet.ie/fileadmin/user_upload/Gniomhaiocht_3_Dear_Nead.pdf - as Gaeilge
Tree Journal	STEM and the Garden - webinar 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.	STEM and the Garden resource page https://www.scoilnet.ie/stem_sa_bhaile/garden/ https://www.scoilnet.ie/uploads/resources/34938/34697.pdf Tree Journal Activity Pack - Botanic Gardens https://botanicgardens.ie/glasnevin/schools/resources-for-schools-tree-journal-activity-pack/
STEM and the Garden Webinar	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.	STEM and the Garden webinar https://youtu.be/Dp26fwRAjGk
Spring Nature Hunt	This resource from the Botanic Gardens of Ireland can be used while on a nature walk with your class.	Spring themed nature hunt - a resource from the Botanic Gardens of Ireland in English and as Gaeilge https://botanicgardens.ie/2020/04/01/spring-nature-hunt-activity-sheet-for-kids/

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Design a Dream Garden	STEM and the Garden - webinar 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?	STEM and the Garden resource page https://www.scoilnet.ie/stem_sa_bhaile/garden/ https://www.scoilnet.ie/uploads/resources/34904/34663.pdf
Reaction Times	STEM and Sport Webinar This resource page contains a wide range of activities, which can be used to develop the pupils' reaction times	STEM and Sport resource page https://www.scoilnet.ie/stem_sa_bhaile/sport/ https://www.scoilnet.ie/uploads/resources/35057/34816.pdf
The Human Body	STEM and Sport Webinar 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	STEM and Sport resource page https://www.scoilnet.ie/stem_sa_bhaile/sport/ STEM and Sport webinar https://youtu.be/QF1jTHSC_v0 https://www.scoilnet.ie/uploads/resources/35056/34815.pdf