**Outdoor Learning Within the**

**Curriculum for Excellence**

**Additional Reading and Resources**

**Legislation, guidance and training:**

* [Scottish education legislation](https://education.gov.scot/education-scotland/scottish-education-system/policy-for-scottish-education/legislation)
* [Curriculum for Excellence through outdoor learning](https://education.gov.scot/Documents/cfe-through-outdoor-learning.pdf)
* [Outdoor learning practical guidance](https://education.gov.scot/improvement/documents/hwb24-ol-support.pdf)
* [Education Scotland Support For All](https://education.gov.scot/education-scotland/scottish-education-system/support-for-all)
* [Autism Spectrum Disorder](https://education.gov.scot/parentzone/additional-support/specific-support-needs/disability-and-health/autism-spectrum-disorder)
* [Learning for Sustainability Action Plan](https://education.gov.scot/improvement/Documents/LearningforSustainability-Vision2030ActionPlan.pdf)
* [Professional development in outdoor learning](https://education.gov.scot/improvement/learning-resources/support-for-professional-development-in-outdoor-learning)
* [Tick surveillance scheme](https://www.gov.uk/guidance/tick-surveillance-scheme)
* [Wind speed safety assessment](https://kindlingplayandtraining.co.uk/forest-school/wind-and-woods/)
* [Greenspace Scotland](https://www.greenspacescotland.org.uk/)

**Funding sources (plus resources, support and training):**

* [Creative STAR Learning](https://creativestarlearning.co.uk/grants-outdoor-learning-and-play/)
* [Learning through Landscapes](https://ltl.org.uk/projects/local-school-nature-grants/)
* [Outdoor Learning Directory](https://outdoorlearningdirectory.com/)
* [Woodland Trust – Free Trees for Schools and Communities](https://www.woodlandtrust.org.uk/plant-trees/schools-and-communities/?utm_source=google&utm_medium=cpc&utm_campaign=community_tree_packs&utm_id=ctp&gclid=EAIaIQobChMIxqaor_Dn-wIV5ejtCh3TygqdEAAYASAAEgJJPvD_BwE)
* [TCV – I Dig Trees](https://www.tcv.org.uk/communities/i-dig-trees/)

**Outdoor Learning through Award Schemes:**

* [RSPB Wild Challenge for schools](https://www.rspb.org.uk/fun-and-learning/for-teachers/schools-wild-challenge/)
* [Association for Science Education: RSPB Wild Challenge and the Curriculum for Excellence](https://www.ase.org.uk/news/weve-teamed-rspb?utm_source=education_enews_april2020&utm_medium=email&utm_content=9&utm_campaign=education_enews)
* [Duddingston Primary transforms their school through Wild Challenge video](https://www.youtube.com/watch?v=VYgVM0BZGmo)
* [John Muir Award](https://www.johnmuirtrust.org/john-muir-award)
* [John Muir Award and the Curriculum for Excellence](https://www.johnmuirtrust.org/resources/478-john-muir-award-and-the-curriculum-for-excellence)
* [Awards Network – Youth Awards in Scotland](http://www.awardsnetwork.org/home)

**Resources, activities, ideas and support:**

* [RSPB Supporting Resources](https://www.rspb.org.uk/fun-and-learning/for-teachers/lesson-plans-and-supporting-resources/)
* [RSPB Outdoor Learning in Seven Lochs Wetland Park](https://www.sevenlochs.org/CHttpHandler.ashx?id=43309&p=0)
* [Glasgow Museums – Schools and Nurseries](https://www.glasgowlife.org.uk/museums/learning/schools-and-nurseries)
* [TCV - Go Wild at Seven Lochs](https://www.sevenlochs.org/CHttpHandler.ashx?id=53068&p=0)
* [The Urban Nature Project – Explore: Urban Nature for schools](https://www.nhm.ac.uk/schools/explore-urban-nature.html)
* [The Urban Nature Project – Youth Worker Toolkit](https://www.nhm.ac.uk/take-part/youth-worker-toolkit.html)
* [John Muir Trust Coasts and Waters Resources](https://www.johnmuirtrust.org/resources/668-coasts-and-waters)
* [John Muir Trust Mission Explore](https://www.johnmuirtrust.org/john-muir-award/ideas-and-resources/missionexplore-john-muir)
* [Learning for sustainability resources](https://www.johnmuirtrust.org/john-muir-award/ideas-and-resources/missionexplore-john-muir)
* [National Network for Outdoor Learning](https://nnolscotland.blogspot.com/)
* [East Ayrshire Learning Outdoors Support Team](https://blogs.glowscotland.org.uk/ea/learningoutdoorssupportteam/)
* [STEM by Nature – Research and Resources](https://padlet.com/kindroganfsc/stem-by-nature-research-and-resources-4c8xbrvfsodh)
* [The Wild Network](https://thewildnetwork.com/)
* [Scottish Invasive Species Initiative – Alien Detectives](https://www.invasivespecies.scot/alien-detectives)
* [Whale and Dolphin Conservation – Educational Resources](https://uk.whales.org/whales-dolphins/educational-resources/)
* [101 things to do with a stick](http://www.beactivekids.org/assets/pdf/101_Stick_NCCAN.pdf)
* [50 things to do before you’re 11¾](https://www.nationaltrust.org.uk/visit/50-things)
* [Greta Thunberg TED talk](https://www.ted.com/talks/greta_thunberg_school_strike_for_climate_save_the_world_by_changing_the_rules/transcript?language=en)
* [Woodland Trust Nature Detectives](https://www.woodlandtrust.org.uk/blog/2020/03/nature-detectives/)
* [Twinkl Four Seasons Activity Pack](https://www.twinkl.co.uk/resource/t-t-2546533-outdoor-learning-for-the-four-seasons-activity-pack)

**Books for Adults:**

* Silent Spring – Rachel Carson
* Last Child in the Woods – Richard Louv
* Feral – George Monbiot
* Braiding Sweetgrass – Robin Wall Kimmerer
* Wilding – Isabella Tree
* Inglorious – Mark Avery
* A Sand Country Almanac – Aldo Leopold
* The Sixth Extinction – Elizabeth Kolbert
* What Sh\*t That? – Matt Pagett
* Being a Beast – Charles Foster
* The Wayfinders – Wade Davis
* The Outrun – Amy Liprot
* A Buzz in the Meadow – Dave Goulson
* Sightlines – Kathleen Jamie
* Gods of the Morning – John Lister-Kaye
* Wild Fell – Lee Schofield
* Entangled Life – Merlin Sheldrake

**Books for Children:**

* The Lost Words – Robert Macfarlane and Jackie Morris
* The Lost Spells – Robert Macfarlane and Jackie Morris
* The Owl Who was Afraid of the Dark – Jill Tomlinson
* The Gruffalo – Julia Donaldson and Axel Scheffler
* Superworm – Julia Donaldson and Axel Scheffler
* Animalphabet – Julia Donaldson and Sharon King-Chai
* The Lorax – Dr Seuss
* The Very Hungry Caterpillar – Eric Carle
* The Hodgeheg – Dick King-Smith
* Enzo, the Swallows and Me – Helen Mortimer and Katie Cottle
* Omar, the Bees and Me - Helen Mortimer and Katie Cottle
* Amazing Animal Journeys – Chris Packham and Jason Cockcroft

**Research, articles and projects:**

* [Soga, M. and Gaston, K.J. (2016). Extinction of experience: the loss of human-nature interactions. Frontiers in Ecology and the Environment, [online] 14(2), pp.94–101. [Accessed 1 Mar. 2023].](https://esajournals.onlinelibrary.wiley.com/doi/full/10.1002/fee.1225)
* [Hughes, J., Rogerson, M., Barton, J. and Bragg, R. (2019). Age and connection to nature: when is engagement critical? Frontiers in Ecology and the Environment, [online] 17(5), pp.265–269. [Accessed 1 Mar. 2023]](https://esajournals.onlinelibrary.wiley.com/doi/10.1002/fee.2035)
* [Herrington, S. and Brussoni, M. (2015). Beyond Physical Activity: The Importance of Play and Nature-Based Play Spaces for Children’s Health and Development. Current Obesity Reports, [online] 4(4), pp.477–483. [Accessed 1 Mar. 2023].](https://link.springer.com/article/10.1007/s13679-015-0179-2)
* [The Urban Nature Project](https://www.nhm.ac.uk/about-us/urban-nature-project.html)
* [Finding Nature – Beyond Knowing Nature](https://findingnature.org.uk/2017/05/10/beyond-knowing-nature/)
* [John Muir Trust – Five Ways to Wellbeing](https://www.johnmuirtrust.org/resources/677-five-ways-to-wellbeing)
* [ONS - Children’s engagement with the outdoors and sports activities](https://www.ons.gov.uk/peoplepopulationandcommunity/wellbeing/articles/childrensengagementwiththeoutdoorsandsportsactivitiesuk/2014to2015#children-enjoy-entertainment-and-culture-related-activities-and-sports-activities-the-most)
* [Understanding Glasgow - The Glasgow Indicators Project](https://www.understandingglasgow.com/)
* [Play Scotland – Research and Reports](https://www.playscotland.org/learn/research/)
* [Play Scotland - Outdoor Classroom Day](https://www.playscotland.org/get-involved/schools/outdoor-play-and-learning/outdoor-classroom-day/)

**Additional Reading:**

* Learning Outside the Classroom – Simon Beames, Pete Higgins and Robbie Nicol
* Gardening for children with autism spectrum disorders and special educational needs – Natasha Etherington
* Experience and Education – John Dewey
* The Sustainable Self – Paul Murray
* Dirty Teaching – Juliet Robertson

**Social Media:**

**RSPB**

Twitter: [@RSPBGlasgow](https://twitter.com/RSPBGlasgow)

Facebook.com/[RSPBGlasgow](https://www.facebook.com/RSPBGlasgow/)

Twitter: [@RSPBScotland](https://twitter.com/RSPBscotland)

Facebook.com/[RSPBScotland](https://www.facebook.com/RSPBScotland)

Website: [RSPB Scotland](https://www.rspb.org.uk/about-the-rspb/at-home-and-abroad/scotland/)

**Seven Lochs**

Twitter: [@SevenLochs](https://twitter.com/sevenlochs)

Facebook.com/[sevenlochs](https://www.facebook.com/sevenlochs/)

Website: [sevenlochs.org](https://www.sevenlochs.org/)