

Design a One Planet Picnic Pocket Garden 2021



Competition information



Why take part?



Many of us, last year, discovered the joy and hopeful anticipation of having a go at growing something and noticing the natural world on our doorsteps. The 2021 One Planet Picnic Pocket garden design competition builds on those positive experiences, linking garden design with health and hope for the future. It provides a great opportunity for pupils aged 3 – 18 to investigate how our places, heritage, and mythology are shaped by our coasts and waters. It's also a focus to develop creative design skills. We are looking for exciting and unusual designs that use edible plants, plants that attract wildlife, and that reuse something which would otherwise have been thrown away.

- This competition allows pupils to plan and design, using plants as a key design element. It will build transferable skills to design growing spaces and develop your school grounds.
- The competition themes link to your Eco-Schools Scotland work on food and the environment, biodiversity, water, school grounds, global citizenship, health and well-being and your participation can be part of your Green Flag application.
- The competition provides a context for Learning for Sustainability within Curriculum for Excellence experiences and outcomes – see pages six and seven for more detail.
- Winners will be invited to display their garden in the Garden for Life area at the inaugural Scottish Garden Show at Scone Palace, Scotland's exciting new national gardening show in May. Previously, the pocket gardens have been displayed at Gardening Scotland in Edinburgh, where they have been visited by the BBC Beechgrove Garden team, the Scottish Government Cabinet Secretary for Environment, Climate Change and Land Reform and the Lord Provost of Edinburgh.
- All winners will also be judged at the show for three discretionary awards:
 - Interpretation of the themes*
 - Wildlife friendly
 - Food for people

*See page 5 for the 2021 themes.

Competition details for 2021

Timescales:

- **5pm Wednesday 10 March** – deadline for competition entries.
- **w/c 15 March** – winners will be notified and can begin to grow and build their garden.
- **27 and 28 May** – winning schools set up their gardens at the showground.
- **29 – 31 May** – The Scottish Garden Show 2021.
- **31 May and 1 June** – take your garden home.

Competition categories:

Please let us know which category you are entering:

- Nursery – P4
- P5 – S2
- S3 – S6

In partnership with:



All designs must be submitted electronically to oneplanetpicnic@keepsotlandbeautiful.org by **5pm Wednesday 10 March 2021**. Designs must be high resolution, photographed, saved or scanned as the largest file size possible to allow us to print it out for judging.

All winners will be invited to display their gardens at The Scottish Garden Show 2021, creating the Garden for Life area.

Mentors:

- We have a team of Garden for Life mentors. They are experienced volunteers who can offer advice by telephone or in person to local schools on designing, building and planting your One Planet Picnic Pocket Garden for the Garden for Life area 2021. Some Garden for Life mentors are able to supply you with plants. Please email beautifulscotland@keepsotlandbeautiful.org to find out more.

Guidelines and advice:

- Garden for Life Forum organisations can provide you with lots of useful information and advice to help you. Visit www.gardenforlife.org.uk for more information and helpful links.
- Materials used (e.g. compost etc.) should be sustainably sourced / manufactured. Please use peat free compost and locally sourced materials where possible.
- Where plant materials are being used, these should not be collected from the wild and must not contravene any laws. F1 hybrids should not be used.
- If possible, a beneficial after-use for the materials should be sought, e.g. installing in the school grounds or return of plants to original supplier.
- The Scottish Garden Show is a new show for Scotland. This inaugural show in 2021 will be open to the public from Saturday 29 May up to and including Monday 31 May at Scone Palace, Perth. Tickets are available from www.scottishgardenshow.com.
- If you are not a winner, we would encourage you to build your garden in the school grounds / community so everyone can enjoy it – and do send us photos for sharing.

Design brief

For the 2021 competition there are four interlinked themes: the Year of Coasts and Waters, Celebrating Nature on Your Doorstep, One Planet Picnic and Wildlife Gardening. There is more information about these themes on the next page. The design must be built on the five principles below of a One Planet Picnic and include food for people but can illustrate the themes in whatever way you like.

The five principles are:

Principle	Example
Locally sourced	Include plants grown from seed at school or in local gardens. Use as many native plants as you can. They usually grow well in Scotland.
Seasonal	The show takes place on the last weekend in May. Think about plants that are in flower or leaf at that time of year and are edible to something.
Waste reduction	Reuse containers, recycle building materials, use compost etc.
Organic	This is a picnic for people and other creatures. Don't use pesticides, fungicides etc.
Ethically sourced	The garden should be peat free. Any composts and mulches should ideally be locally made from recycled materials and plant matter.

Size: Pocket Gardens must fit within a rectangular footprint of: 120cm x 100cm but can be any shape you want. You can re-use any material to create the garden. Play with some available construction materials, e.g. placing them upside down or onto a side to give you ideas. Your design footprint must fit within the size above. You can introduce some height through construction or plants but no higher than two metres is allowed.

Scale: Your design should be to the scale of the plants used. This will help you think about how your plants and structures will fit together. Keep the design simple but imaginative.

Plant choice: Choose plants that you would find growing together, for example do not put pond plants next to plants that prefer somewhere drier. Choose plants that thrive in Scotland and play with colour, leaf size, shape and plant heights.

Anchoring: All gardens must be firmly secured to the ground. The ground at The Scottish Garden Show cannot be dug and must be left in the same condition it was in before the show. However, stakes may be used to secure uprights. Even in May it can be wet and windy so all elements must be secure. Your design should show how you have thought about making it secure.

Construction: It may be easiest to assemble your garden at the show ground from component parts. Think about all the elements you will need and how they will fit together, and how you can disguise or cover the framework (base, pots or containers etc.) of your garden.



View previous years designs for inspiration: www.keepsotlandbeautiful.org/pocketgarden

2021 themes



Year of Coasts and Waters 2021

Water is part of our working and industrial heritage from the fishing fleet to the canal transport network, aqueducts, bridges, and the power generated by water mills and modern hydro-electric systems. We rely on clean coasts and water as a source of delicious food; salmon, trout, mussels and mackerel. Water links the natural world to the heart of our cities, flowing from Loch Katrine to kitchen taps in Glasgow, and from the kitchen sink plug hole back to the river.

Water is everywhere in Scotland. It is part of our everyday lives, our history and our culture. You may have heard stories of mythical water creatures such as the selkies, the kelpies or the stoorworm and there's plenty of real wildlife that lives by the coast and in water. There are breath-taking natural features like Fingal's cave, waterfalls or the Corryvreckan whirlpool.

What is the story of the coast and water near you?



Celebrating Nature on our Doorstep

In lockdown last year many people began to appreciate the natural world on their doorsteps. Our gardens and outside spaces supported our wellbeing. We found that doing a bit of gardening and looking after our outside spaces was also good for our own wellbeing, a sort of virtuous circle. When we see something every day, we might take it for granted, but many of those things are important and worth celebrating. How will you celebrate the health benefits of the natural world on your doorstep, from spring flowers to beautiful trees, and all the wildlife that visits them?



One Planet Picnic

A One Planet Picnic is a picnic that is good for you and also good for the planet. That means using local and seasonal ingredients, organic and ethically sourced produce as well as reducing waste.

There are lots of edible plants that grow very well in Scotland. Growing your own food is a great way to get local, seasonal produce. There are more edible plants than you find in the shops. Some flowers are edible too! What would you like to grow and eat?



Wildlife Gardening

The Garden for Life is an exhibition garden at the national Scottish Garden Show. It is designed to promote wildlife-friendly gardening ideas and techniques as well as gardens that are great for well-being and healthy living.

We rely on all sorts of other creatures, such as pollinators to help maintain healthy soils, clean water and abundant crops, so we want to see colourful, exciting and fabulous designs for bees, butterflies, frogs and hedgehogs as well as for you.

Curriculum for Excellence: experiences and outcomes

Early level

I explore everyday materials in the creation of pictures/models/concepts. **TCH 0-10a**

Inspired by a range of stimuli, I can express and communicate my ideas, thoughts and feelings through activities within art and design. **EXA 0-05a**

I have helped to grow plants and can name their basic parts. I can talk about how they grow and what I need to do to look after them. **SCN 0-03a**

I have observed living things in the environment over time and am becoming aware of how they depend on each other. **SCN 0-01a**

I explore and appreciate the wonder of nature within different environments and have played a part in caring for the environment. **SOC 0-08**

First level

I can use exploration and imagination to solve design problems related to real-life situations. **EXA 1-06a**

I can describe and recreate the characteristics of my local environment by exploring the features of the landscape. **SOC 1-07a**

By exploring places, investigating artefacts and locating them in time, I have developed an awareness of the ways we remember and preserve Scotland's history. **SOC 1-02a**

Through exploring properties and sources of materials, I can choose appropriate materials to solve practical challenges. **SCN 1-15a**

I can take appropriate action to ensure conservation of materials and resources considering the impact of my actions on the environment. **TCH 1-06a**

Second level

I can develop and communicate my ideas, demonstrating imagination and presenting at least one possible solution to a design problem. **EXA 2-06a**

I can extend and explore problem solving strategies to meet increasingly difficult challenges with a food or textile focus. **TCH 2-04c**

I can apply my knowledge of how water changes state to help me understand the processes involved in the water cycle in nature over time. **SCN 2-05a**

I can use my knowledge of the interactions and energy flow between plants and animals in ecosystems, food chains and webs. I have contributed to the design or conservation of a wildlife area. **SCN-2-02a**

I can discuss the environmental impact of human activity and suggest ways in which we can live in a more environmentally responsible way. **SOC 2-08a**



Third level

While working through a design process in response to a design brief, I can develop and communicate imaginative design solutions. [EXA 3-06a](#)

I can investigate the climate, physical features and living things of a natural environment different from my own and explain their interrelationship. [SOC 3-10a](#)

I can make links between my current and previous studies and show my understanding of how people and events have contributed to the development of the Scottish nation. [SOC 3-02a](#)

I can explain some of the processes which contribute to climate change and discuss the possible impact of atmospheric change on the survival of living things. [SCN 3-05b](#)

I can identify the possible consequences of an environmental issue and make informed suggestions about ways to manage the impact. [SOC 3-08a](#)

Fourth level

By working through a design process in response to a design brief, I can develop and communicate imaginative and original design solutions. [EXA 4-06a](#)

I can discuss the sustainability of key natural resources and analyse the possible implications for human activity. [SOC 4-08a](#)

I have propagated and grown plants using a variety of different methods. I can compare these methods and develop my understanding of their commercial use. [SCN 4-02a](#)

I consider the material performance as well as sustainability of materials and apply these to real world tasks. [TCH 4-10a](#)

Health and Wellbeing

Representing my class, school, and/or wider community encourages my self-worth and confidence and allows me to contribute to and participate in society. [HWB 0-12a – 4-12a](#)

Through contributing my views, time and talents, I play a part in bringing about positive change in my school and wider community. [HWB 0-13a – 4-13a](#)



We support the ambitions of the United Nations Sustainable Development Goals.

Keep Scotland Beautiful is your charity for Scotland's environment. We work with you to help combat climate change, reduce litter and waste, and protect and enhance the places we care for.



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