

Coming together for a Sustainable Scotland
Sustainability Sprint – Maths & Numeracy
Energy in Numbers Around the World

Resources

Small Task [Sustainable Gardens Quiz](#)

Medium Task

Scale Drawing Task

Design your own sustainable garden like the one below.



Choose a suitable scale and try to draw as many things as possible in your drawing to that scale.

(This [page](#) might help you if you are unsure about scale drawing.)

Things like trees and plants do not need to be drawn to scale but try to keep them close to what would be realistic. Other items such as raised beds, compost areas and rainwater tanks should be drawn as accurately as possible. You can find out what the size of these things might be online.

Your garden can be any shape, it does not have to be a rectangle.

If you want, you can redesign your own garden. Measure the dimensions with a tape measure and choose a suitable scale.

Try to include as many of the suggestions as possible in your design and add labels. See if you can think of any other things that could be added.

You can just draw in pencil, but you might want to add colour using paints or pens.

Long Task

Mini Forest

Countryfile Plant Britain wants to get everyone planting in a big, ambitious two-year project where we can all do our bit in the battle against climate change and to help wildlife and our own wellbeing.

If you have a garden, you could ask your parents or guardians if you can plant a tree. Winter is the best time to plant trees, while they are dormant. Find out more <https://www.woodlandtrust.org.uk/plant-trees/advice/how-to-plant/>

If you don't have a garden, you can still plant a mini forest in a window box

<https://www.facebook.com/watch/?v=2931374480482750>

If you plant a tree or a window box, add your plant to the Plant Britain Map

<https://www.plantbritain.co.uk/>

Tasty Food from Trees

Imagine you have your School or Community Orchard and you have just got a harvest of fruit. What tasty food could you make with your crop of apples or pears. Here are some recipes to try at home. **You must ask your parent or guardians permission and you will need some adult help or supervision with sharp knives and hot things.**

Baked Apples <https://www.bbcgoodfood.com/recipes/baked-apples>

Apple Muffins <https://www.allrecipes.com/recipe/24352/easy-apple-cinnamon-muffins/>

Apple Crumble <https://www.thespruceeats.com/baked-apple-crumble-3050802>

(all-purpose flour = plain flour)

Sticky pear and toffee microwave pudding

<https://recipes.sainsburys.co.uk/recipes/desserts/sticky-pear-and-toffee-microwave-puddings>