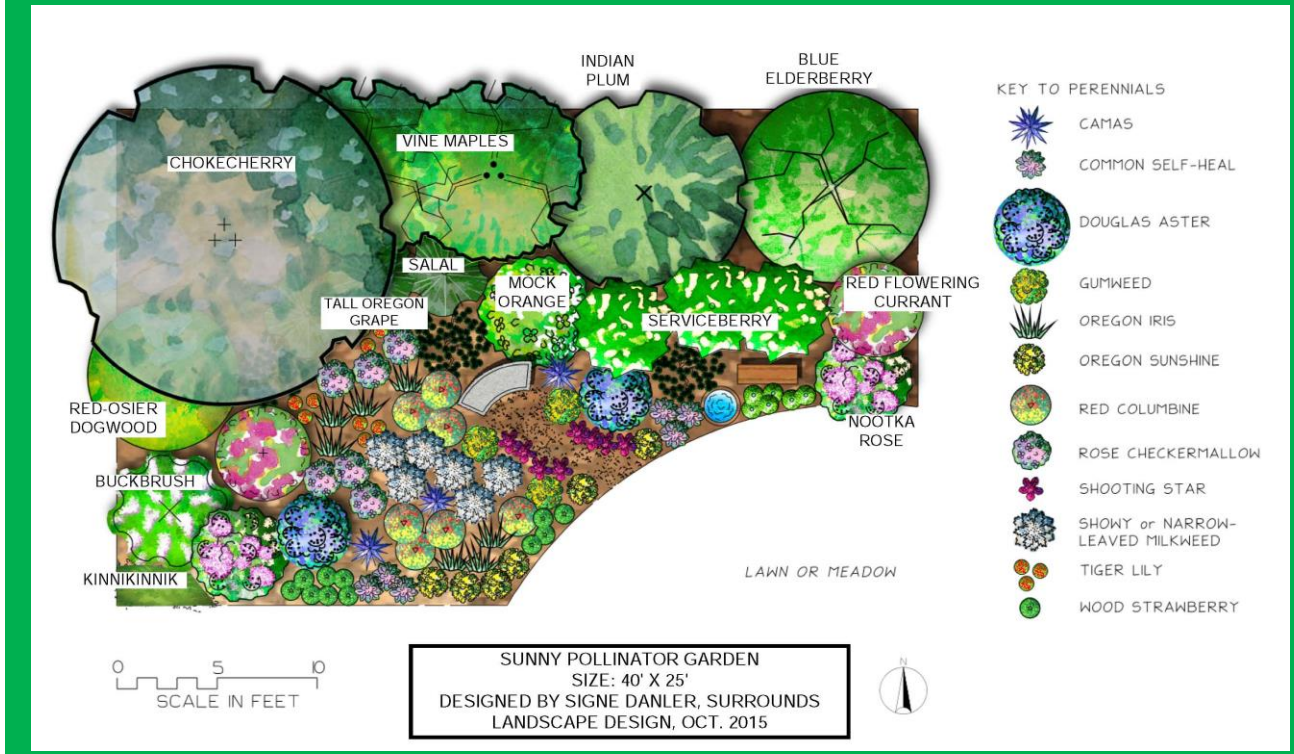
A **home** for nature

Session 2

Design Time

- What part of your local area will you choose for your home for nature?
- Will you choose your own garden, balcony or roof? Will you choose part of the school grounds or a piece of neglected land in your local community? Or maybe you've identified an area next to a construction site?
- What plant and animal species are already living there, and which new ones would you like to introduce? Why have you chosen them? Will you use any technologies to identify and monitor species?
- How will you help all of these species flourish in their new home? Will you use natural solutions, structures or new technologies? Or maybe you've got ideas for new inventions of your own?

Here are some examples of designs for homes for nature to inspire you.



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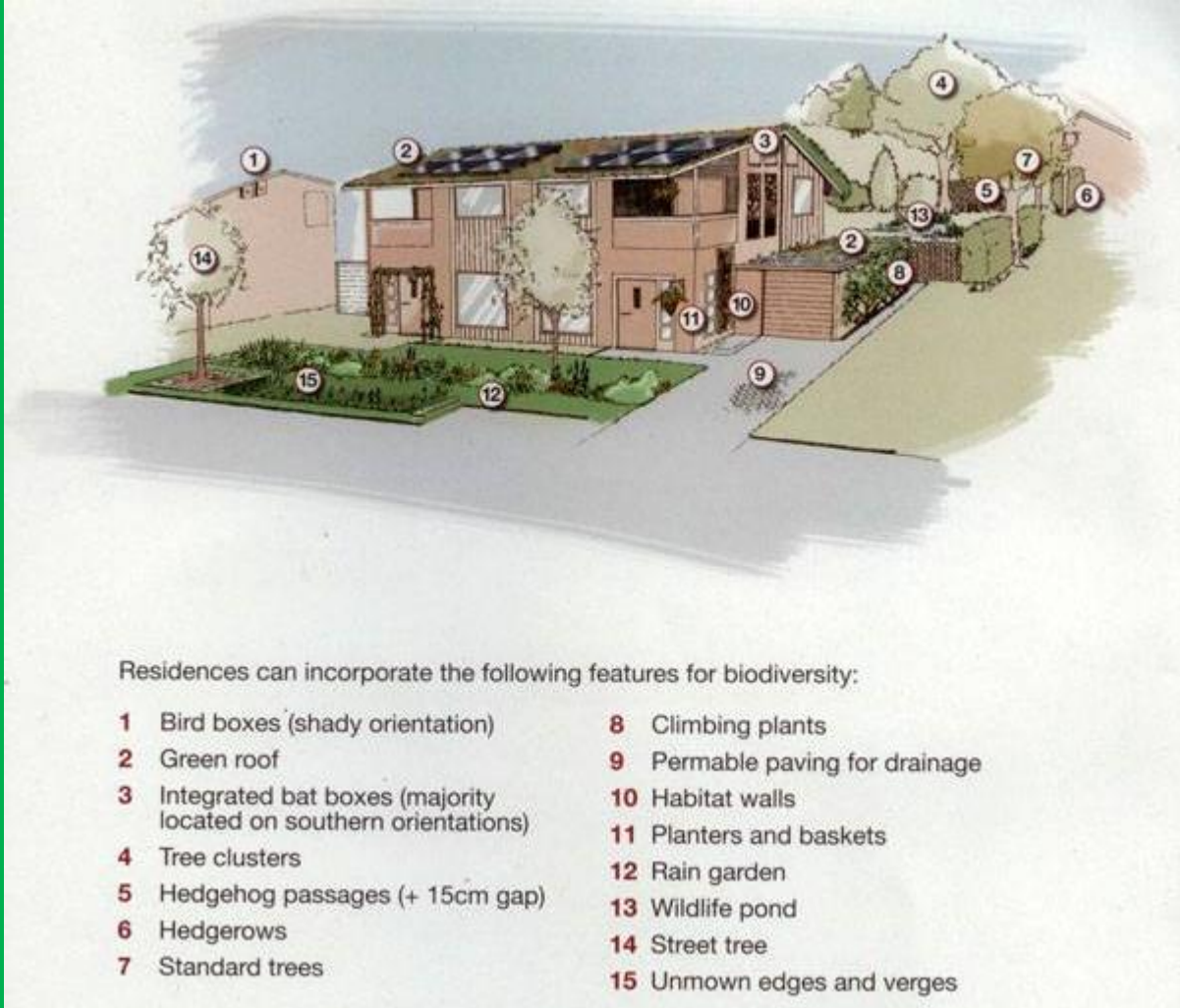

Residences can incorporate the following features for biodiversity:

1 Bird boxes (shady orientation)
2 Green roof
3 Integrated bat boxes (majority located on southern orientations)
4 Tree clusters
5 Hedgehog passages (+ 15cm gap)
6 Hedgerows
7 Standard trees
8 Climbing plants
9 Permable paving for drainage
10 Habitat walls
11 Planters and baskets
12 Rain garden
13 Wildlife pond
14 Street tree
15 Unmown edges and verges

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Ideas

Thinking about everything you have learnt, researched and seen, start writing notes and drawing sketches of ideas for your competition entry.

It would be a good idea to try out and develop several ideas.

Have a look at the next slide to see what the judges are looking for.

Judging Criteria

2. Judging criteria

Explain to pupils what the judges will be looking for and ensure they have covered all the criteria and the challenge rules and conditions. Judges will score all entries out of 30, with 5 marks for each of the following:

- Does the entry fulfil all rules and conditions?
- Is the design and description clear, concise and easily understandable?
- Does the design really help improve biodiversity and help animals and plants to thrive?
- How creative and innovative is the design?
- How impressive is the reason/purpose/back story to this design?
- Does the team seem to have gone beyond their school education to come up with the design?

Judges will also consider

- The use of recyclable and imaginative materials
- Imaginative use of sustainable technologies
- A personal touch to the design, a personal reason for elements that have been included

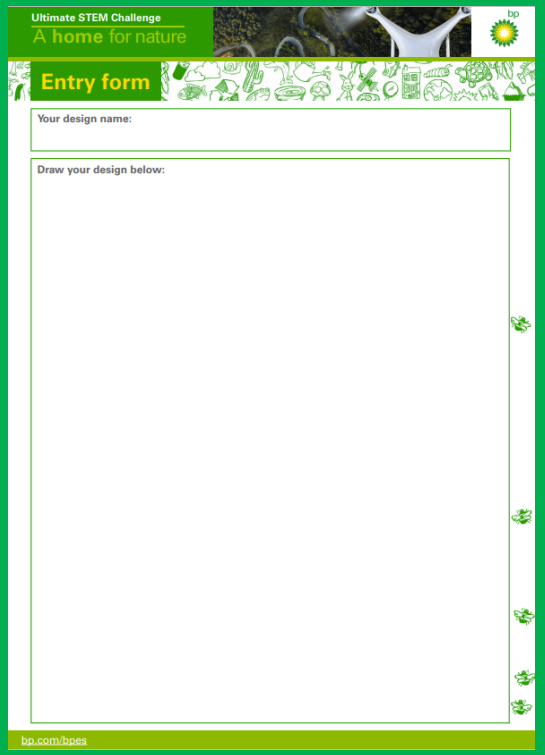
Rules

- The design and all descriptive information should be given on the supplied entry form sheet only and should be clear and understandable.
- The home for nature must demonstrate how it improves biodiversity and uses natural and technological solutions, and this should be explained on the entry form.
- The design should be the individual/team's own work, and not copied.
- The design can be a hand-drawn or computer-aided design. (All entries will be marked equally regardless of method used to create the designs).
- The more creative, unique and wild the design, the more likely it will catch the judges' eyes.
- The judges' decisions are final.

Final Design

When you think you have come up with a design you are happy with, you can draw it on the entry form. Make sure you add any labels and colour onto your design as you draw it.

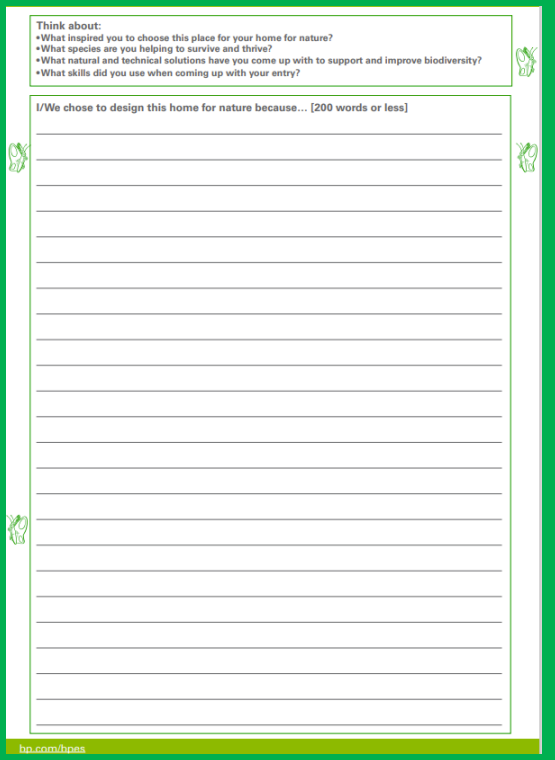
<u>You can find the entry form on the website to download and print, or you can come and collect a copy from the school reception area.</u>



Final Design

The second part of the entry form is your chance to really sell your design. You will need to write a **maximum of 200 words** to explain why you chose your design. **It would be a good idea to write this as a draft before you write it on your entry form.**

You can find the entry form on the website to download and print, or you can come and collect a copy from the school reception area.



Think about:
- What inspired you to choose this place for your home for nature?
- What species are you helping to survive and thrive?
- What natural and technical solutions have you come up with to support and improve biodiversity?
- What skills did you use when coming up with your entry?

I/We chose to design this home for nature because... [200 words or less]

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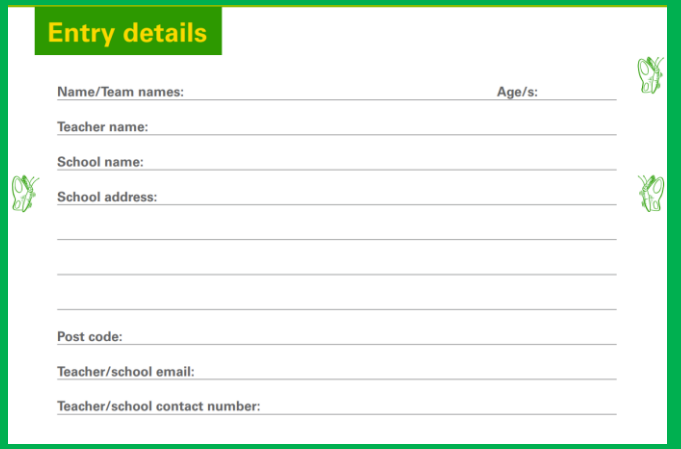
Final Design


Entry details

Name/Team names: Age/s:

Teacher name:

School name:

School address:

Post code:

Teacher/school email:

Teacher/school contact number:

The final part of the entry form is for you to complete your name and school details.

You only need to fill in the Name, Age and Teacher Name sections. We will fill in the rest.

Please return your entry form by **Friday 26th February at the latest.** Any entries we receive after this date will not be submitted.

You can either drop your entry form into the box in the school reception or scan/take a photo and upload it onto Class Dojo or email it to your teacher.

Happy Designing!

Please get in touch if you have any questions.