



Science Trail

Enjoy our Science Trail through the Dundee Botanic Garden. You can find information boards at various locations in the Garden. Use the QR links on the boards to visit our webpage, learn more and access online activities.

Visit: ics.hutton.ac.uk/pp21



Ask for a map and goodie bag at Reception!

Science topics along the trail:

1. DNA and plants - *Learn how the genetic code works.*
2. Ethiopian barley collection – *Explore the diversity in barley and its importance in crop improvement.*
3. Commonwealth potato collection – *Explore the diversity in potato and its importance in crop protection.*
4. Soil safari – *Learn about the many microbes in soil.*
5. Meiosis and recombination – *Learn what genetic recombination is and its contribution to variety in life.*
6. Honeyberries – *Learn about honeyberries, one of the new soft fruits grown here in Scotland.*
7. Fighting plant pests and diseases – *Learn about plant diseases and go on a bug hunt.*



CELTIC TREE ALPHABET TRAIL



A stone with an Ogham
inscription from Co. Kerry,
Ireland

The Ancient Celtic peoples which include the Irish and the Scottish Celts (the Scots came from Ireland) seem to have venerated trees. Months of the year seem to have had tree names and some letters of their alphabet are called after trees (Irish and Scots Gaelic are closely related languages).

This trail has some of these letter names with their trees. You will find the Scots Gaelic names (with a simplified pronunciation), the letters they name and how the letters are written in the ancient Ogham system which uses only straight lines and is obviously well-adapted to making inscriptions on wood or stone. On the back of each label is more information, including folklore associated with each tree.



Botanic Garden
University of Dundee
2021 - our 50th Anniversary

**PLANT
POWER**

CELTIC TREE ALPHABET TRAIL





Tree spotting trail 2021

There are 9 trees on the map on the other side. You can tell which kind of tree they are by looking at the shapes of their leaves.

PLANT POWER



Silver Birch



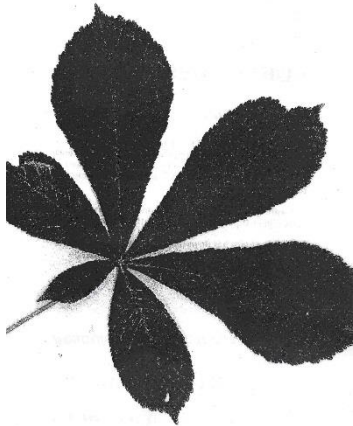
Dunkeld Larch



Big Cone Pine
(needles in 3s)



Scots Pine
(needles in 2s)



Horse Chestnut
(compound leaf)



Camperdown
Elm



Beech



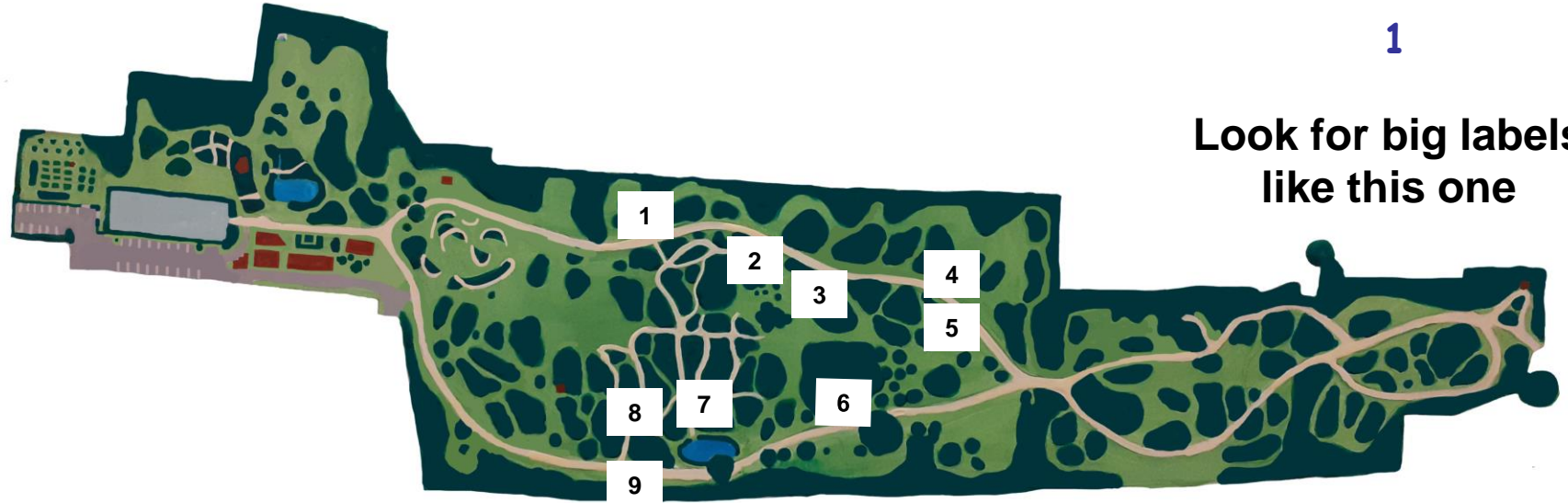
Field Maple



Monkey Puzzle



Tree spotting trail 2021



Look for big labels
like this one

1.....

7.....

2.....

8.....

3.....

9.....

4.....

5.....

6.....