



## TREE LOCATION SURVEY

This survey is to locate where all of the study trees are in the Tiny Forest. This will help us to better understand any differences between different parts of the forest, such as the middle compared to the edge.

**NOTE:** This should **ONLY** be completed once, during the first monitoring event at each Tiny Forest

### EQUIPMENT PER GROUP:

- 1x Tree species ID guide
- 1x Tree species list
- 1x tablet/phone/printed field sheet

### WHEN TO SURVEY

Any time of day.  
Spring-Summer is best. It is easiest to identify trees when they are in leaf.

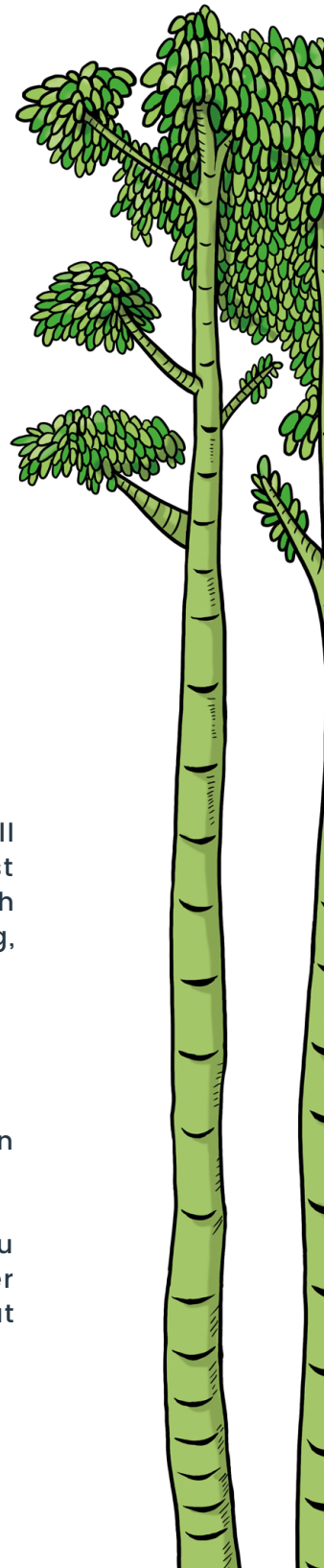
### INSTRUCTIONS

During this survey all of the tagged trees (100 in total per Tiny Forest) will need to be checked. A member of staff will direct you to an area of the forest to work in. Find a tree that has a monitoring tag . You might need to search carefully, low down the tree trunk in the mulch. Once you have located the tag, complete the steps below. .

#### STEP 1 :

The tag will have a number between 1 and 100 on it. Record this number on your tablet or field sheet.

Look at the tree species which has been assigned to this tag number. If you are using a tablet, this should be filled automatically. If you are using a paper form, check the tree species list for your Tiny Forest - this will show what species have which tag numbers.





Using the tree ID guide, see if you can tell whether the tree that you are looking at has the correct species name. If you think it is correct, or you are not sure, then you can leave this question blank and move on. If you think the tree has the wrong species name, then enter the correct species on the tablet or field sheet.

## STEP 2:

Decide where your selected tree is located using the guidance diagram and notes below and record the location on your tablet or field sheet.

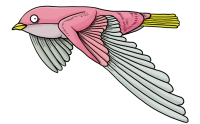
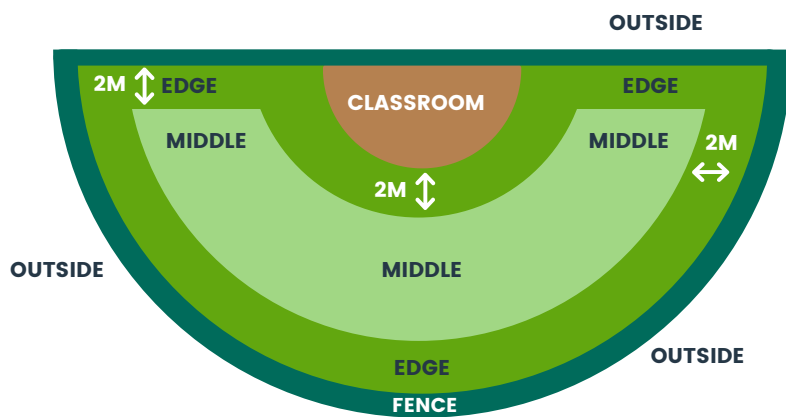
We have divided the Tiny Forest and its surroundings into categories to help us understand if location is important to the measurements we are taking. The categories can be identified as follows:

Tree ID	Species	Tree ID	Species	Tree ID	Species
W1	Oak (species specificity unknown)	W26	Quelder rose	W51	Birch
W2	Dogwood	W27	Unknown	W52	Fiel
W3	Quelder rose	W28	Fiel rapt	W53	Haz
W4	Birch (species specificity unknown)	W29	Oak (species specificity unknown)	W54	Oak
W5	Unknown	W30	Hazel	W55	Unk
W6	Oak (species specificity unknown)	W31	Oak (species specificity unknown)	W56	Birch
W7	Crab apple	W32	Birch (species specificity unknown)	W57	Unk
W8	Oak (species specificity unknown)	W33	Blackthorn	W58	Go
W9	Hazel	W34	Fiel rapt	W59	Crab
W10	Unknown	W35	Quelder rose	W60	Fiel
W11	Birch (species specificity unknown)	W36	Dogwood	W61	Haz
W12	Blackthorn	W37	Birch (species specificity unknown)	W62	Unk
W13	Unknown	W38	Crab apple	W63	Birch
W14	Elder	W39	Oak (species specificity unknown)	W64	Crab
W15	Unknown	W40	Unknown	W65	Birch
W16	Unknown	W41	Birch (species specificity unknown)	W66	Crab
W17	Birch (species specificity unknown)	W42	Dogwood	W67	Crab
W18	Oak (species specificity unknown)	W43	Quelder rose	W68	Birch
W19	Goat willow	W44	Unknown	W69	Crab
W20	Oak (species specificity unknown)	W45	Birch (species specificity unknown)	W70	Crab
W21	Crab apple	W46	Hazel	W71	Crab
W22	Hazel	W47	Crab apple	W72	Crab
W23	Dogwood	W48	Dogwood	W73	D
W24	Unknown	W49	Elder	W74	C
W25	Birch (species specificity unknown)	W50	Oak (species specificity unknown)	W75	E

**Middle:** A Tiny Forest cannot be less than 4m wide at any one point. If you are 2 metres or more away from any edges, including where the classroom area starts, then you are in the middle of the forest. The middle is shown in light green in the diagram.

**Edge:** If you are 2 metres or less away from an area where there are no planted trees, including the classroom area, then you are in the edge of the Tiny Forest. The edge is shown in dark green in the diagram.

See if you can check 10 different tagged trees by repeating the above steps.



## DID YOU KNOW?

There are over 60,000 known species of tree across the planet and only 70 of these trees can be found in the UK!



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