



**myForest for Education site survey form**  
*for ecological impact assessment and management planning*

Name of woodland or school grounds:	Post code:
Owner of woodland or school grounds:	
Number/frequency of users of site:	

Sketch map of your site including the boundary, access points, habitats, water features, areas of specific activity e.g. fire pit, shelter, climbing trees, any other ecological impacts etc.	North pointer

# myForest for Education: site survey form notes

## Tree height

- There are lots of different ways to record tree height!
- The box on the right shows how Foresters work out tree height. You can make your clinometer (see website below) or purchase one.

A useful website with different methods to measure tree height:

### Growing Green Activity Pack

<http://www.forestry.gov.uk/forestry/INFD-92QFWZ>

Growing Green has 45 pages of fantastic activities including how to measure tree height with different age groups.

Produced by Westonbirt Arboretum Education Team, Forestry Commission and used here with their kind permission.

Measuring tree height using a clinometer

$A = \tan \text{ }^\circ a \times D$

$B = \tan \text{ }^\circ b \times D$

Tree height =  $A + B$

1.  $D$  = distance you are from the base of the tree
2. Use a clinometer to give you angles  $a$  and  $b$
3. Use the equations above to work out total tree height

**Tree form** is the shape of a tree – here is a guide – simply put the number into your tree inventory table.

Tree form – select a tree icon that provides an average representation of the tree species or group of trees that you are recording								
(1) Good form with clear stem	(2) Good form & lower branching	(3) Poor stem form	(4) Forking below half height of tree	(5) Forking with heavy branching	(6) Loss of leader / very poor stem form	(7) Neglected coppice	(8) Worked coppice	(9) Veteran tree – mature tree with significant stem girth

**myForest for Education: site survey form - recording the trees in your site**

Date: \_\_\_\_\_ completed by: \_\_\_\_\_

Woodland name or school ground name ('compartment'):

Forest School site or site name ('sub-compartment'):

<b>Tree species</b> Common name	<b>Number of trees of this species</b> Count or estimate the number of trees on your site	<b>Tree Form</b> (optional) The form is the shape of the tree. (see notes above)	<b>Height</b> (optional see notes above)	<b>Management notes</b> <ul style="list-style-type: none"><li>• Has a tree safety assessment been done by a qualified person?</li><li>• Any signs of tree pests and diseases? Seek advice from a qualified person.</li></ul>

All the information here can be transferred to the data section of your myForest account

**myForest for Education: site survey form - assessing ecological impacts on your site**

**Impacts and actions for each ecological layer**

<b>Education activities</b>	Ground layer: (above and below soil)	Field Layer: (Plants to knee height)	Under storey Layer (Shrubs/small trees)	Canopy Layer (Tree tops, branches, trunks)	Actions (Note any actions you can take to reduce impacts)
e.g. fire pit					
e.g. minibeast hunting					

**Additional notes/observations:**

**Next steps**

- You can transfer any actions or notes into the data section of your myForest account.
- You can create a work plan on myForest to describe how you will carry out the actions and when.