

How much Carbon is stored in our school field?

1. Measure the circumference of the tree
2. Calculate it's age: circumference x 2.5
3. Dry weight (see below; closest value possible)
4. Carbon stored = $\frac{1}{2}$ the dry weight?

Circumference	Age of the tree	Dry Weight (See conversion chart below)	Carbon stored

Circumference (cm)	Dry weight (kg)
1.5	0.009
2.5	0.04
5	0.23
10	1.4
20	9
30	27
40	82
50	106
75	310
100	668
125	1208
150	1964
175	3253
200	4221