

Making a Tree Canopy Map

Investigate how the weather, proximity of other trees etc affects the shape of a tree by making a canopy map.



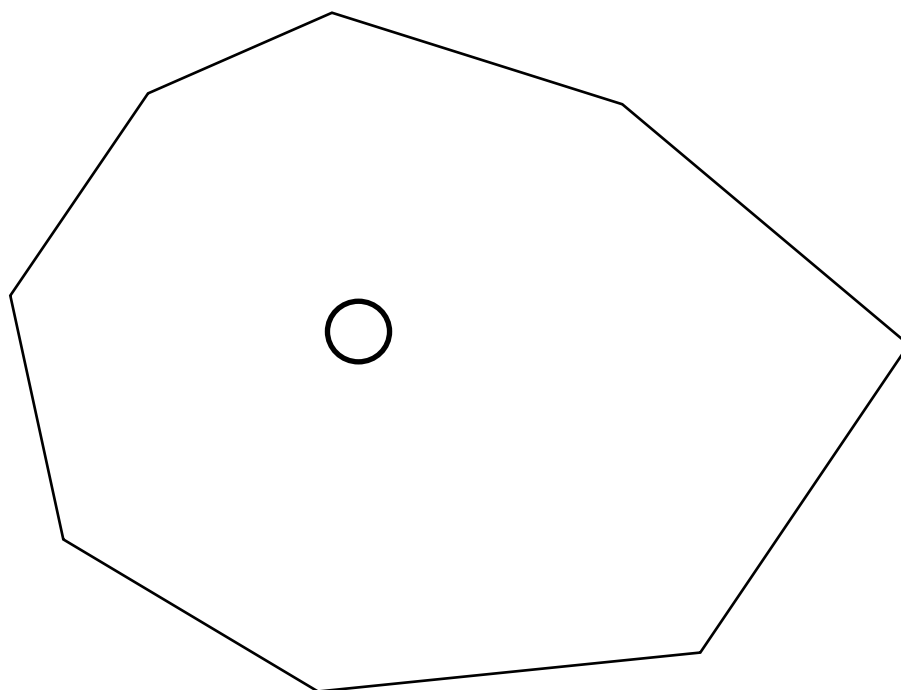
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Measure the girth of the tree at ground level. Draw this to scale on a piece of squared paper

Measure the distance from the trunk to the furthest extent of the canopy at the following compass points; N, NE, E, SE, S, SW, W, NW

Plot these distances to scale on the paper

Example of a tree canopy



Has the tree got more branches, twigs or leaves on one side? Why?
Do all trees have the same shaped canopy or same area of canopy?
Compare the canopies of trees in a woodland or garden. Is there any relationship between the age of the tree and area of the canopy?