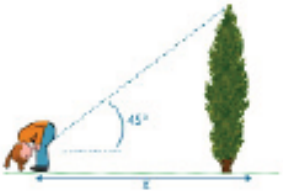
Investigate Nature!

"I can measure the height of a tree by standing at the base of the tree and then walking away from it until I can see the tree when I look up through my legs. The distance I am away from the base of the tree is equivalent to the height.

Prove it!

What will you use to measure the distance you are from the tree? How will you know you are accurate?



"The tallest trees have the largest leaves."

Prove it!

How will you measure the height of the tree?

How will you decide the size of the leaf?

How will you record your investigation?

"The height of a tree is three times the distance around its trunk (tree girth)"

Prove it!

How will you plan your investigation?

How will you measure the tree height?

How will you measure the girth of the tree trunk?

"It is impossible to find a stick which is half the length of another stick."

Prove it!

Do not break sticks to change their size!

How will you begin your investigation?

How will you know which sticks you have already tried?

Go on a short minibeast hunt. Create a graph to show the types of minibeasts that you found.

Which type of graph will you use?

What will you put in the x-axis?

What will you put in the y-axis?

Create questions about your graph to test another pupil.