**Work with multiple shapes**

1. Complete the diagram of a traffic light below as follows:

* Change the fill colour and the outline colour of the top light to red.
* Align the three lights in a straight line.
* Fill the rectangular shape with a black colour.
* Group all four shapes so that the traffic light can be manipulated as one object.

1. Use the supplied shapes to create a diagram of a tree as shown by following these instructions:
2. A green tree with a brown stem

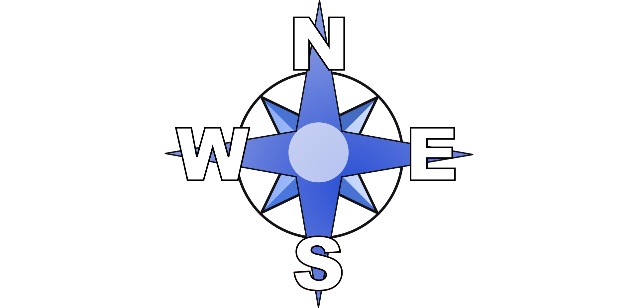
   Description automatically generatedMake two copies of the triangle.
3. Change the size of the first copy to 3 cm high x 3.5 cm wide and that of the second copy to 4 cm high x 4.5 cm wide.
4. Stack the three triangles on top of each other (biggest one at the bottom, and smallest at the top), slightly overlapping, and add the rectangle to the bottom so as to resemble a tree.
5. Centre all the shapes neatly.
6. Use the *Bring Forward* / *Send Backward* commands to ensure that the tree looks like the example (two of the triangles are partly hidden from view / partially overlap).
7. Change the first two shapes and the text ‘Highview Secondary School’ to appear as in the screenshot below it, by following the instructions at the bottom.

*Highview Secondary School*



* 1. Change the font of the text to Calibri, 20 pt.
  2. Remove the text border from the text.
  3. Ensure that the text is not formatted in italics.
  4. Apply the ‘Small caps’ font effect to the text.
  5. Ensure that the triangle shape appears as shown.
  6. Change the fill colour of the top part of the triangle from blue to red. (The bottom part of the triangle must remain white).
  7. Group the two shapes to ensure that they can be manipulated as a single object.

1. Adjust the green and the white shapes below to look like the ‘red’ example. Use a *Word* feature to ensure that the whole graphic can be manipulated as a single object.
2. Work with the four graphic objects shown, by following the instructions below.



**Media Centre**

**Hockey Fields**

**Park in this area**

**Park in this area**

**Park in this area**

**Park in this area**

**Park in this area**

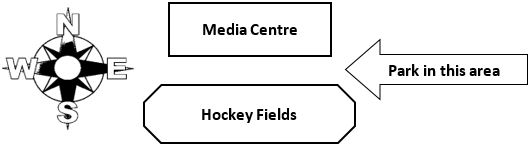
**Park in this area**

**Park in this area**

**Park in this area**

1. Change the objects at the left and right sides (the compass image and the arrow shape), so that they appear as shown below.

*Tip:* Do the following to select an object that is part of a group (the arrow shape here): click on the outline of any object in the group (to select the group as a whole), then click on the outline of the object you want to work with.



1. Reset the compass at the left to its original colours.
2. Ensure that all four graphic objects can be manipulated as a single object.