

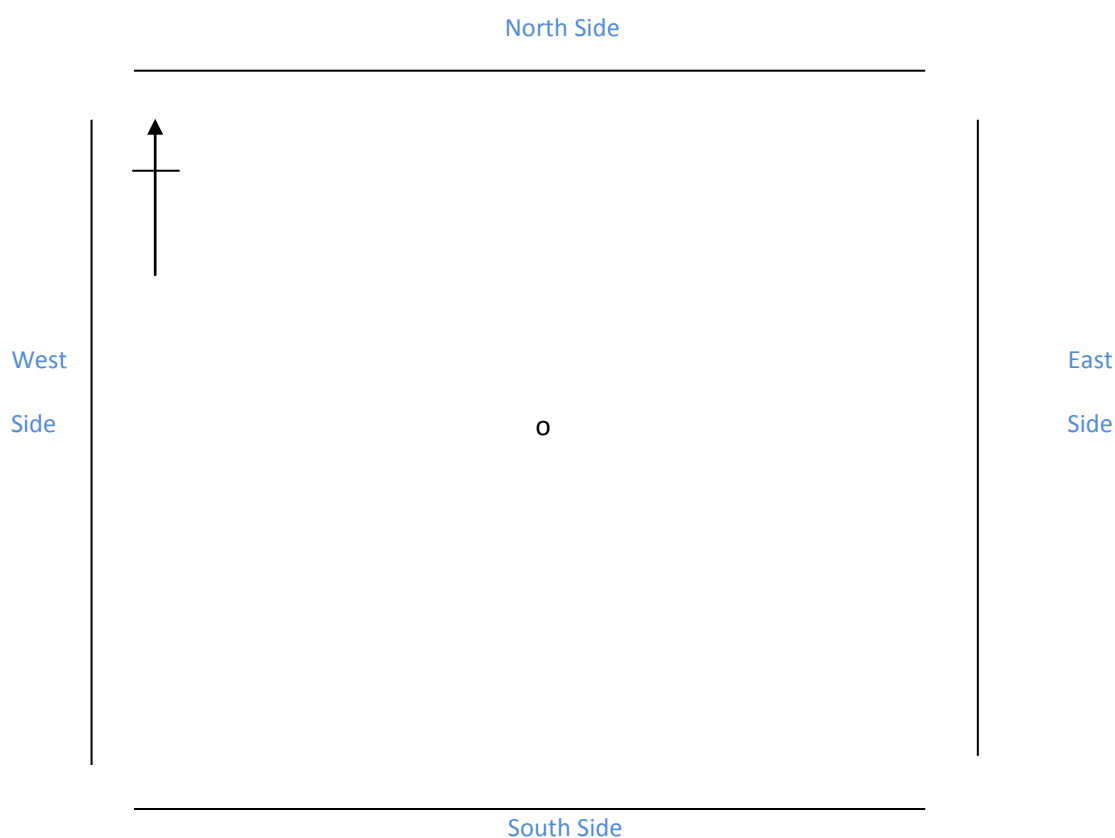


Where the sun shines in my yard

- This activity could help you to decide where to put a weather station.

Use the map below to record where shadows fall in your area. Place a 50cm stick in the centre of the area. Look at the shadow at different times. Draw the shadow on this plan. Measure the shadows with a tape measure to get accurate lengths. Note down the time you measured them.

You could use a different colour for each reading. (Colour in the boxes in the first column below to be your key.)



Tick the box if the sun is shining on that side, and note the time

	North Side	East Side	South Side	West Side
Early morning				
Midday				
Late afternoon				

Where should the door of your weather station face so that the sun does not shine on it? If you need some hints look on the 'Setting up Your Weather Station' page at <http://www.weatherforschools.me.uk/html/settingup.html>

Remember never to look directly at the sun during your observations.

