1. Pick a dot. Lightly draw the “pressure gradient” arrow roughly 1 cm long. Draw it from the dot, either directly towards the low, or directly away from the high.

2. From the same dot, lightly draw the “coriolis force” arrow roughly 1 cm long. Draw it from the dot to the right of the “pressure gradient” arrow, making a right (90°) angle.

3. From the same dot, draw the actual “wind direction” arrow half way between the “pressure gradient” arrow and the “coriolis force” arrow, roughly 1.5 cm long and very dark.

4. Repeat for each dot.

5. Draw large arrows showing the general wind patterns around highs and lows.

by Charles Burrows