Plotting the Parabola How to plot: $n(t) = at^2 + bt + c$

Step 1.

Examine the sign for the leading coefficent

If
$$a > 0$$
 then the valley shape:

If $a < 0$ then the hill shape:

If a < 0 then the hill shape: Step 2.

Compute the vertex:
$$(-\frac{b}{2a}, n(-\frac{b}{2a}))$$

Step 3.













