Plotting the Parabola How to plot: $m(d) = a d^2 + b d + c$

Step 1.

Examine the sign for the leading coefficent

If a > 0 then the valley shape:

If a < 0 then the hill shape:
$$\frac{m}{d}$$
 d Step 2. Compute the vertex: $(-\frac{b}{2a}, m(-\frac{b}{2a}))$











