


$y = -2x^2 + 3x - 6$   
 opens **DOWN**  
 min **MAX**  
 vertex  $(.75, -4.9)$   
 AOS  $X = .75$   
 y-int  $(0, -6)$   
 x-int **NO** x-int  
 (zeros)



**A**  $y = x^2$  Parent function  
**B**  $y = x^2 + 3$   $y =$   
**C**  $y = x^2 - 3$   
 parabola