

Today in Algebra 2 we will be learning to graph the family of cubic functions. We will learn a new "mama" function  $y = x^3$  and then use what we already know about graph transformations to graph other cubic functions. While there is no real world application for this graphing, we will need to be able to graph functions quickly in future math courses in order to use them in applications. We will learn how to graph cubic through direct instruction followed by a small group activity. We will demonstrate our knowledge by doing "math aerobics". Mrs. Riddle will assess our knowledge using a progress check tomorrow.