



When am I Gonna Use this in the Real World?

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Algebra 1

*Practical application of
linear, exponential, and
quadratic functions in a
3 dimensional format*



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As a high school teacher one of the most frequented questions we get is "When am I going to ever see this in the real world?"
A student in ANY field should pose this question, how can we practically apply the knowledge weve learned to the world around us.

Objective:
Create a 3D shape that fits in the palm of their hand and incorporates lines they discover in a standard Algebra 1 course: linear functions, exponential growth and decay functions and quadratic functions

Result:
Design and creation of modified multi-function 3D shape that will serve not only for each student currently enrolled in the course, but one printed shape for each student in future classes as well

