Name: Michael Neri

 District: Valley Stream UFSD #24

 Grade: 6th

 Subject: Math

**US 6th Geometry**

**Teen Einstein**

CCLS Standards Addressed:

[CCSS.MATH.CONTENT.6.G.A.1](http://www.corestandards.org/Math/Content/6/G/A/1/)

Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems.

[CCSS.MATH.CONTENT.6.G.A.2](http://www.corestandards.org/Math/Content/6/G/A/2/)

Find the volume of a right rectangular prism with fractional edge lengths by packing it with unit cubes of the appropriate unit fraction edge lengths, and show that the volume is the same as would be found by multiplying the edge lengths of the prism. Apply the formulas *V = l w h* and *V = b h* to find volumes of right rectangular prisms with fractional edge lengths in the context of solving real-world and mathematical problems.

[CCSS.MATH.CONTENT.6.G.A.3](http://www.corestandards.org/Math/Content/6/G/A/3/)

Draw polygons in the coordinate plane given coordinates for the vertices; use coordinates to find the length of a side joining points with the same first coordinate or the same second coordinate. Apply these techniques in the context of solving real-world and mathematical problems.

[CCSS.MATH.CONTENT.6.G.A.4](http://www.corestandards.org/Math/Content/6/G/A/4/)

Represent three-dimensional figures using nets made up of rectangles and triangles, and use the nets to find the surface area of these figures. Apply these techniques in the context of solving real-world and mathematical problems.

Website/ Location of app: https://play.google.com/store/apps/details?id=com.teeneinst.quiz.us.vi.geometry

Description

App has more than 130+ questions with more than 20 Graphs. It can be played on two levels, Basic and Advanced. Students have to choose the best answer from the multiple choice selections. Plus, it has a lot of unique features like setting the limit for the number of questions the student would like to answer. It has plenty of beautiful graphs to explain the students where they stand and how they are progressing in each topic. These results can be saved and they can share the reports and graphs with their parents and friends by email and SMS.

Application

This app covers numerous common core standards. It is best used as a review tool. It is a simple Math learning tool that will tell the kids where they stand on each topic. It also helps them measure themselves and where they stand in order to focus on the weak topics and prevent them from concluding they don’t understand. A great app that should be on all teachers lists. Covers numerous topics and is easy to use. Highly recommended!