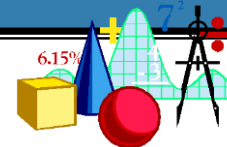


Mathematics, Grade 6

Unit IV: Lesson 2

Display / Contest: **Hard Hitters**



Review methods to calculate area and create graphs.

Devise a method to measure, who can increase the surface area of a ball of clay the most by hitting it once with his/her fist or by throwing it onto a hard surface. Create rules and procedures so that each student in your class has a chance to participate. Organize and conduct the contest, collecting appropriate data.

Create an attractive poster, PowerPoint or titled bulletin board display of your contest. It must include a ranking of your class in appropriate square unit measurements and a graph.