

1096-J5-1338      **Donna A. Dietz\*** ([dietz@american.edu](mailto:dietz@american.edu)). *Projective Geometry for the Liberal Arts Mathematics Class.*

Newly made popular by the Blue-Orange game of "Spot-it!" (where players try to find matching symbols on two arbitrary cards from a special deck), a unit on finite projective planes and associated affine planes is a perfect topic for undergraduate students. I will discuss learning objectives, classroom activities, and specific problems types which worked well (or failed) with my students in two classes. I also have written two Javascript applications which are online and free to be used in any teaching environment. (Received September 15, 2013)