Abstract Submitted for the TSS15 Meeting of The American Physical Society

W10 - Mystery of Dark Matter KAREN JO MATSLER, University of Texas Arlington, EVELYN RESTIVO, Waxahachie Early College High School — The materials presented in this workshop have been developed by the Perimeter Institute for Theoretical Physics (http://www.perimeterinstitute.ca/) and used by teachers across the globe. Participants will engage in activities designed to help students understand the effect of mass on orbits, gravitational lensing, and general concepts of dark matter. Some simple demos will be made by the participants to take back to their classes. Leaders of the workshop are PTRAs that have been trained by the Perimeter Institute.

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