



## Interdisciplinary Learning for a Changing Planet

Northern Nevada Council for the Social Studies

Reno, NV

February 3, 2018

### AGENDA

#### **Introduction**

#### **Population Education Activities:**

**World Population DVD:** A five-minute film that depicts population growth from 1 C.E. through 2050. (*Stream full video: [www.WorldPopulationHistory.org](http://www.WorldPopulationHistory.org)*)

**The Stork and the Grim Reaper:** In a short demonstration using water and measuring cups, students observe how populations grow when the birth rate exceeds the death rate.

**Earth: Apple of Our Eye:** A demonstration of worldwide land distribution - the instructor slices an apple to represent land used for farming.

**Power of the Pyramids:** Students construct and interpret population "pyramids" for six countries.

**Global Cents:** Students develop daily budgets to meet the basic needs of an American family and a family in Malawi (a country in Southeastern Africa).

**A Demographic Tale of Three Countries (Infographic):** A graphic comparing population pyramids and accompanying demographic information for Tanzania, Peru, and Norway.

#### **Population Education Resources**

#### **Population Education Trainers' Network Information**

#### **Evaluation and Closure**

**Presenter:** Sue Gonyou, Math Trainer, Grades 6-8, Washoe County Schools; Population Education Trainer

Want more? Check out Population Education on Facebook, Pinterest, and Twitter (@PopulationEd).