NAME:	Jennifer Wolfe
DISTRICT:	Oceanside UFSD
GRADES:	9-12
SUBJECTS:	AP Human Geography, Regents Collaboration Economics, AP World History
CCLS STANDARDS:	Integration of Knowledge and Ideas

R.H. 9-10.7 - Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text.

R.H. 11-12.7 - Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., visually, quantitatively, as well as in words) in order to address a question or solve a problem.

ITunes App Store: https://itunes.apple.com/app/urban-world/id600995019

Description of App: Urban World was developed by McKinsey Global Institute. It maps the unprecedented wave of urbanization and global economic development in the last two millennia. The App places urbanization in a historical context using a view from space of the world at night. It allows teachers and students to trace the center of global economic growth from the year 1000 to 2025. Students and teachers can also look at GDP, population data and income levels in more than 2600 cities worldwide. Side by side comparisons can be made between cities and between countries looking at the same demographic and economic information.

Incorporation of Info: The App allows teachers of Economics, AP Human Geography, and AP World History to create whole group or individual lessons asking students to compare data over 2 millennia to 2025 from more than 2600 cities around the world. For AP Human Geography teachers this app is a perfect companion to the Population and Migration Unit and the Urban Development Unit. Students can use this data to compare age cohorts, income levels and GDP when looking at population demographics and predicting a country's or a city's economic health on a global scale. When students use this App in Economics class during the macroeconomics unit, they will perform data analysis on real numbers used by economists, business leaders, urban planners and academics alike – finding real world application for their economic lessons from class. Because this app traces the location of the economic growth center of gravity on the planet across millennia students of world history can be exposed to a spatial illustration of what it means to be at the center of world economic growth and make predictions on how this economic growth impacted the people at the center of it.