

Task/Project	Description	Resources	Timeline (Duration and Date)	Other Notes
Journal-population dynamics and current events	Students will create a journal entry to organize their thoughts about current events, Earth's large human population, and carrying capacity.	Notes, videos, news articles	30 minutes	Due April 14
Limiting Factors Worksheet	Student will explore case studies related to limiting factors.	Notes, videos	20 minutes	Due April 15
Human population growth graphing activity	Students will graph human population over time, and then interpret the graph.	Notes	40 minutes	Due April 16
Alien species activity	Students will explore the effect of alien species on an ecosystem (pencil/paper)	Video	60 minutes	Due April 17
Journal-Impact of Farming on Sustainability	Students will reflect on our need for progressive agricultural practices with our obligation to protect ecosystems	Notes, video	20 minutes	Due April 19
Bioaccumulation in marine ecosystems	Students will create a comic (pencil/paper or digitally) that diagrams how toxins accumulate in organisms at high trophic levels.	Notes, video excerpts	60 minutes	Due April 21
Quiz on biweekly topics	Multiple choice quiz covering the material presented in these two weeks	Google forms, notes, videos	25 minutes	Due April 23