

Want to help solve the world's big problems?

GEOG 3050: Problem Solving in Physical Geography

What fraction of the total annual plant growth was eaten by humans last year?



What area will an oil spill (of known volume) cover on a freshwater lake?



If the present consumption of petroleum increases proportionally with population growth, how long will it take to use up Earth's resources?



If the burning of fossil fuels were to cause the CO₂ concentrations to double since the beginning of the industrial revolution, how would Earth's surface temperature be affected?



Come learn to use relatively simple mathematical principles and models to solve real problems in physical geography!