

Penguins Under Pressure.

Everything we do in our life has a consequence. Every time we use fossil fuels to heat our homes, drive our cars or create electricity we release carbon dioxide and other greenhouse gases into the air which traps more of the earth's heat. After reading "What is Happening to the Penguins" which discusses how global climate change has caused penguins populations in Antarctica to move their breeding locations, try this activity. Listed below are some global activities and factors that could influence Adélie Penguin populations, their habitat and breeding success. Place them in the diagram where you think they should go.

research scientists

Antarctica tourists

people living in America

warming of the Southern Ocean

increase in sea ice

driving cars

leopard Seals

people living in China

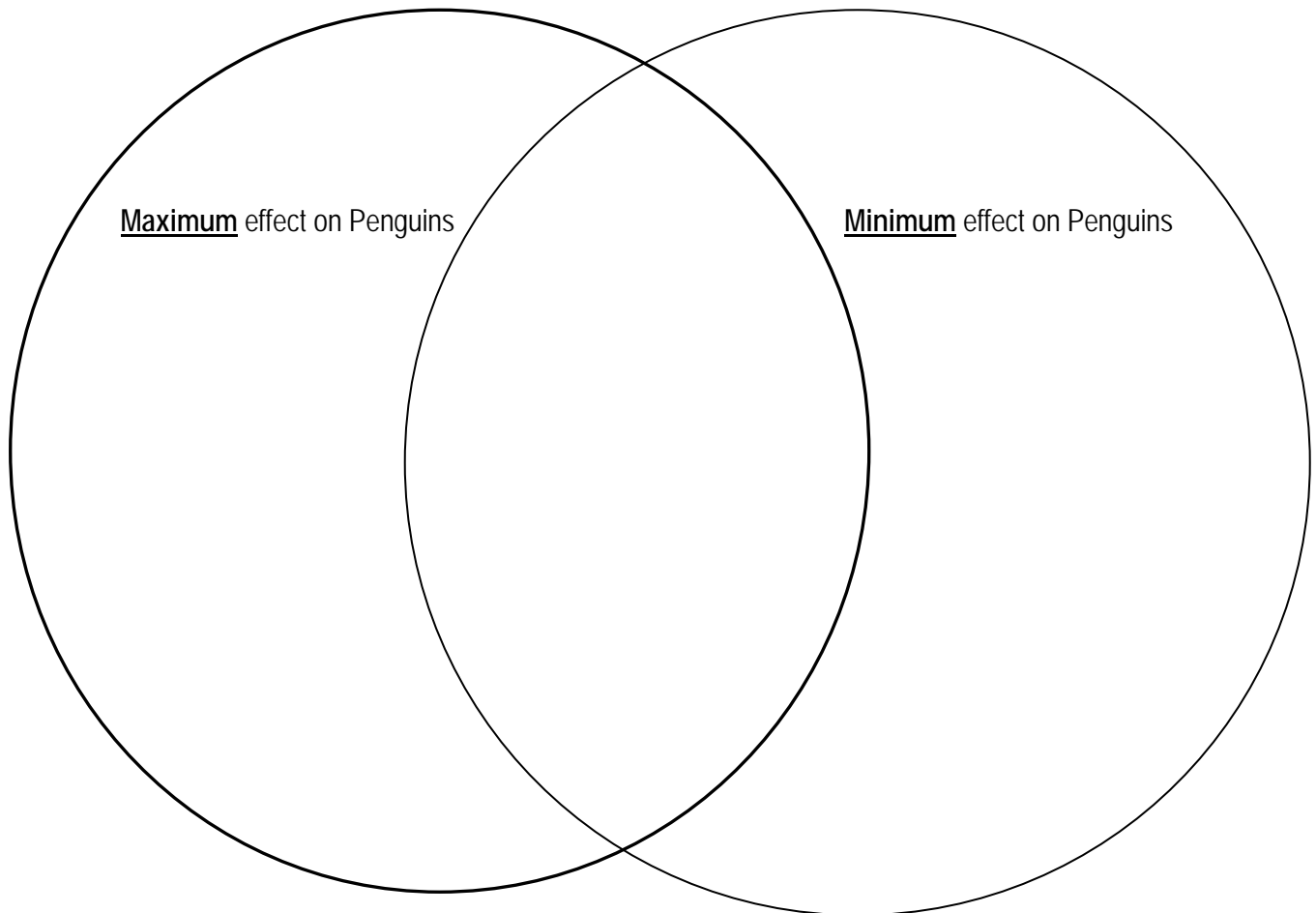
decrease in Antarctic pack ice

riding a bike

fishermen

burning the rainforest

krill eaters



Compare your diagram with others in your class and discuss your decisions.

