BRAIN WARM-UP

INDUSTRY: A group of related companies or organizations based on their main business activity[1]

INNOVATION: A new idea or method for developing a product or service[2]

INFRASTRUCTURE: The basic set of structures and facilities needed for an area to function[3]

More than 4 billion people in the world do not have access to the internet. (This is called '*digital divide*')[4] **What are three things you <u>could not </u>do without the internet?** 1. _____ 2. _____ 3. _____	For most of human history, we have relied on coal, oil, and fossil fuels to create energy. The purpose of renewable energy innovations is to slow down climate change.[5] **What is one example of evidence of climate change?** _____ _____
Almost 2 trillion dollars has been invested into research and development (innovation) worldwide.[6] **How many zeros are in 2 trillion?** _____	**Name 3 industries that are important to your community.** 1. _____ 2. _____ 3. _____

[1] Kenton, W. (2020, September 16). *What Is an Industry?* Retrieved from https://www.investopedia.com/terms/i/industry.asp

[2] *Innovation.* (n.d.). Retrieved from https://www.merriam-webster.com/dictionary/innovation

[3] Staff, I. (2020, October 26). *Infrastructure Definition.* Retrieved from https://www.investopedia.com/terms/i/infrastructure.asp

[4] *Goal 9: Industrial innovation and infrastructure.* (n.d.). Retrieved from https://www.undp.org/content/undp/en/home/sustainable-development-goals/goal-9-industry-innovation-and-infrastructure.html

[5] Nunez, C. (2019, March 10). *Renewable energy, explained.* Retrieved from https://www.nationalgeographic.com/environment/energy/reference/renewable-energy/

[6] *Function.* (n.d.). *How much does your country invest in R&D?* Retrieved from http://uis.unesco.org/apps/visualisations/research-and-development-spending/