

Name _____

Sci# _____

Nuclear power may not produce greenhouse gasses, but it produces nuclear waste. This waste includes uranium, plutonium, and other highly radioactive elements made during fission. Most of these radioactive isotopes emit large amounts of radiation and have extremely long half-lives (some longer than 100,000 years) creating long time periods before the waste will settle to safe levels of radioactivity.

Your assignment for today is to design a warning sign to keep other future generations, those 500,000 years into the future from building in the area that stores this nuclear waste. You may not use English to communicate since future generations will not understand it.