

Name: _____ Date: _____ Period: _____

Name that Lithosphere Impact!

Directions: Complete the column “information” by the answers in the class game. As your classmates share their brochures, fill in an interesting fact for their topic (all topics may not be covered depending on class size).

Turn in at the end of the class period!

Geohazards	Information (From Game)	Interesting Fact! (From Classmates)
Earthquakes	The plate _____ are made up of many faults, and most of the earthquakes around the world occur on these _____.	
Volcanoes	_____ are mudflows that contain at least 60% volcanic material.	
Landslides	The hazard from landslides can be reduced by avoiding _____ on steep slopes and existing landslides, or by _____ the slopes.	
Tsunamis	Tsunami can poison mainland with a lot of _____, causing people to die out of hunger and disease after the tsunami is gone.	
Sinkholes	Natural sinkholes occur due to _____ or underground water. Humans are also responsible for the formation of sinkholes by activities like _____, mining, construction etc.	
Flooding	A _____ is a natural or artificial wall that blocks water.	
Groundwater Pollution	Groundwater contamination occurs when man-made products such as _____, _____, road salts and chemicals get into the groundwater and cause it to become unsafe and unfit for human use.	
Human Activities	Information (From Game)	Interesting Fact! (From Classmates)
Mining	Large-scale mining process can affect the environment through _____ contamination, affecting human environments _____ away from the mining site.	
Deforestation	_____ cutting removes all trees, regardless of size, on an area in one operation. _____ cutting sets designated trees for removal.	

Agriculture	The goals of _____ rotation are to help manage soil fertility and also to help avoid or reduce problems with soilborne diseases and some soil-dwelling _____	
Overgrazing	_____ grazing system allows livestock to graze pastures, after which the pastures are left to _____ and regenerate.	
Urbanization	_____ are where roofs are partially or totally covered with vegetation. This can help provide insulation and lower energy needs.	
Traditional Energy Sources	Information (From Game)	Interesting Fact! (From Classmates)
Peat	Peat is a heterogeneous mixture of more or less _____ plant (humus) material that has accumulated in a _____-saturated environment.	
Coal	_____ of U.S. electricity is generated from coal.	
Oil	The word _____ means rock oil or oil from the earth.	
Natural Gas	Millions of years ago, the remains of _____ and _____ decayed and was covered with rock. Pressure and heat changed some of this organic material into coal, some into oil (petroleum), and some into natural gas — tiny bubbles of _____ gas.	
Nuclear Fission	In nuclear fission, atoms are _____ _____ to form smaller atoms, releasing energy.	
Wood	Many manufacturing plants in the wood and paper products industry use _____ to produce their own steam and electricity. This saves money because it reduces the amount of fuel and _____ that must be purchased.	