The Sun’s Energy

* The sun is the source of all \_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ defines how much energy you keep
	+ Other planetary options
	+ \_\_\_\_\_\_\_\_\_\_\_\_\_ is too cold because it has a thin atmosphere
		- All water is frozen
	+ \_\_\_\_\_\_\_\_\_\_\_\_\_ is too hot because it has a thick atmosphere
		- Hot enough to melt lead
		- Pressure like being 1 mile under water

**Radiation**

* The transfer of \_\_\_\_\_\_\_\_\_\_ through electromagnetic waves (light)
	+ Lamps
	+ Fire
* Some radiation is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Some is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ back into space
* Earth \_\_\_\_\_\_\_\_\_\_\_\_\_\_ some radiation, too

**Conduction**

* The transfer of heat through \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	+ Caused by “bumping” of molecules
	+ Some conduct differently
		- \_\_\_\_\_\_\_\_\_\_\_ electrical conductors are good heat conductors

**Convection**

* The flow of heat by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of gases and liquids
	+ Hot air/water \_\_\_\_\_\_\_\_\_\_\_\_\_\_, cold air/water descends
	+ This repeating cycle is a convection current
	+ Causes all \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

