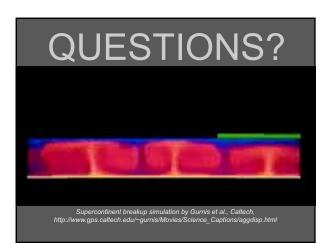
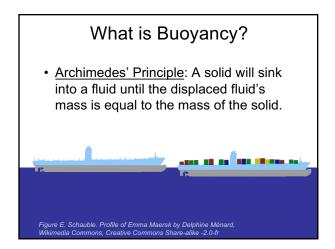
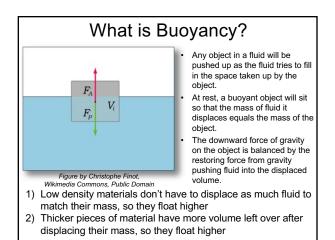


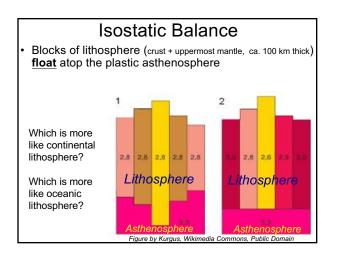
Oceanic vs. Continental Crust

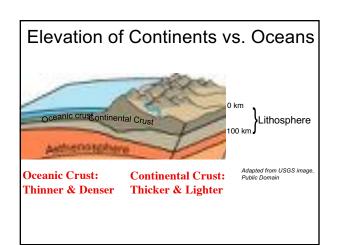
- Continental Crust – 30-40 km thickness
- Oceanic Crust
 - -5-10 km (thinner) & denser than CC
- Crust underlain by denser mantle ~ 3.3 gm/cm³
 - ~ 15% denser than crustal materials Can flow at depths below ~100 km, i.e. in the asthenosphere.











Oceans vs. Continents		
	OCEANS	CONTINENTS
Average Elevation	–3800m	+840m
Surface Area	71%	29%
Crustal Distribution	59%	41% (Margins)
Crustal Thickness	5 - 10 km	30 - 70 km
Density	3.0 gm/cm ³	2.7 gm/cm ³

