

Unique Properties of Water

- 1 All 3 forms (*solid, liquid, gas*) can be found naturally on the earth
- 2 The solid phase is less dense than the liquid phase
(*causes it to float*)
- 3 Has a large specific heat capacity
(*retains heat well*)
- 4 Has a maximum density over all phases at 4 °C
- 5 Is a liquid at normal temperatures
- 6 Is lighter than other air molecules, yet it is the only one that naturally exists as a liquid

N ₂	28 <i>u</i>	}	<i>Gases</i>
O ₂	32 <i>u</i>		
O ₃	48 <i>u</i>		
CO	28 <i>u</i>		
CO ₂	44 <i>u</i>		
H ₂ O	18 <i>u</i>	}	<i>Liquid</i>