Earth as a System N	<i>lotes</i> Name:		_ Block/day:	
2	: Energy enter	n used to describe the nat is and may leave, but mat Matter are free to enter ar	ter does not leave.	
4. Earth is considered	, Exception	s: esca	pes &	enter.
<ul> <li>5. Open or closed?</li> <li>Volcano:</li> <li>Light Bulb:</li> <li>Tree:</li> <li>Ocean:</li> <li>Boiling water:</li> </ul>		Some Prefixes to know "Atmos": Vapor/Steam "Hydro": Water "Bio" = Life "Geo"= Earth "Litho"= Stone/Rock "Cycl"= Circle/wheel "Thermo"= Heat		
6. The Four Spheres: I. Dioxide, also absorbs an	_: <b>Gaseous envelope s</b> d blocks harmful radiati	urrounding the Earth. on. This is where all the	Provides Oxygen, Carbo weather occurs.	on
IImineral resources, metal	: <b>All physical featur</b> s, mountains, beaches, a	es of the Earth (except vand lithospheric plates.	vater) such as	,
IIIis continually	: Includes all of Eart	h's water: oceans,% Salt Water,%	, lakes, and ground Fresh Water,%	dwater. It Usable
IV	: All <b>living</b> things: p	olants, animals, bacteria,	etc.	
ENERGY we can use:  A.  Drives the	Energy comes from, ocean currents, wave	n nuclear reactions in the s, and	sun,% of tot	al energy.
B	Energy: <b>Geo</b> mea	ns & Therefore, volcanoes, in the	mal means earthquakes, and geyse	 rs.
		ed from <b>organic</b> (living an		
Land  limestone, oil, gas, coal	Ocean making shells sedimentation	Water storage in ice and snow Water stora Subliprecipitation  Snowmelt runoff to streams Streamflo	poration 1	rage