

Climate Worksheet

Fill in the blanks with the words below.

_____ is the condition of the air above a particular place on _____. It _____ from place to place and from time to time. _____ is the weather _____ at a particular place over a long _____ of time.

Weather is a product of _____, _____, and _____. One heats the earth, one wets the earth, and the other moves the heat and water around. The amount of heat and _____ each place receives depends on the _____ of the sun's rays and how long the sun _____. The _____ becomes very hot because the sun's rays hit it _____. The _____ are always cold because, even when the sun's rays strike them, they strike at an angle.

The _____ of air is caused mainly by heat. When air becomes warmer it _____, the molecules move farther apart, the air become lighter, and the air _____ falls. When air becomes cooler, the _____ move closer together, the air becomes _____, and the air pressure _____. When warm air rises from a place, cool air moves in. This movement of warm and cool air is _____.

Three-_____ of the earth's _____ is covered by water, which is in constant _____. Water from the oceans _____ to form water _____ in the air. This collects to form _____, which are _____ around by the wind until they drop their water back onto the land or into the _____.

light	angle	earth	climate	rises	shines
weather	period	heavier	blown	pattern	ocean
water	motion	poles	varies	surface	vapor
pressure	equator	directly	wind	clouds	evaporates
expands	movement	molecules	quarters	sunlight	air