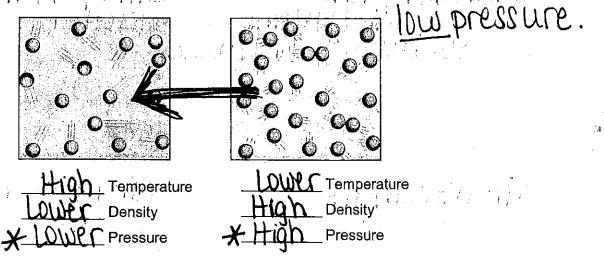
	5			<u>, , , , , , , , , , , , , , , , , , , </u>	
Wind Movement Notes		Name	D	atePeriod	⊕€™€ •
1. Explain why there is a					on it
2. The uneven heating of	of land forms <u>Winc</u>	1 sustem).S		
3. What causes wind?	differences	n air dre	sure.	,	
4. Fill in the diagrams	Density increases Pressure increases	Ter IO dec	mperature Creases Density Pressure Pressure	Opposit	es!
5. Fill in the information	in the diagrams below	v for temperatu	ıre, density, an	d pressure. Draw	
an arrow to represent th	e direction in which the	ne wind would I	blow. Why wou	ıld the wind blow ir	า

that direction? Wind moves from ares of high

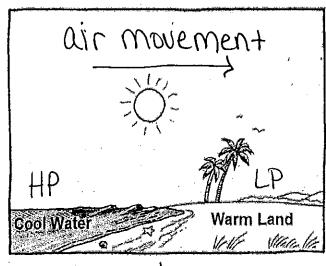


6. Describe which areas of the earth's surface have air that is low pressure (low density). Why does the air in this area have low pressure (low density)? He air is the same of the s 7. Describe which areas of the earth's surface have air that is high pressure (high density). Why does the air in this area have high pressure (high density)? <u>MIC 1S</u>

	And Angle	· ·	and the parameters of the control of
Wind Movement Notes	Name	Date	Period
8. densities and Dres	SUCC cause wind and	air movement.	
9. What is a convection current?	1.00-11-1-10-10-10-10-10-10-10-10-10-10-10	rular cu	rrents
10, Describe an example of a convecti	10.10	p, curre	nts in
the mantle boiling	water in a po-		
11. How does air move in a convection	current? <u>CIPCUIO</u>	current	<u>s. Wermi cool</u>
12. Large convection currents are form	, ; [ature diff	erences
etween equator + poles. This prod	uces <u>GIDDAL WIN</u> D	<u> systems</u>	
13. How does the rotation of the Earth		HOTES TO H	r continuas
n N. Hemisphere curve right,		tewiz bijer	-6
14. The flow of air caused by Unequi	1 - 11	Cand the <u>M</u>	<u>0000</u> 0f
the <u>corth</u> creates distinct <u>winc</u>	DUTTERNS on the	e Earth's surface ساره م	erlies
		$D \cap D \cap S$	
15. Draw arrows in the diagram illustra		(金) (2) (2) (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	sterlies
the rotation of the Earth affects global	wind patterns.	χ γ ₁	rade winds
			•
	VACE OF THE PROPERTY OF THE PR	建建国际工作的基础和图片等	

16. GIDDO WIND SYSTEMS etermine the major Weather patterns for the entire planet. Smaller Wind SYSTEMS affect local Weather. Two such wind systems are SEO DREEZES and ONO DREEZES.

17. Label and draw the following in the diagrams below: sea breeze, land breeze, high pressure, low pressure, arrows showing the direction of the wind.



sea breeze

