## Homeostasis And Immunology

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	s. McLenon Biology	Worksheet chap40/ 44 /43
	me	Per Date
Cha	ap 40	
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2.		ction of the hypothalamus in <b>Human Thermoregulation</b> .
	complete the diagram solon or lan	<u></u>
Use	e the following descriptions	
О	hypothalamus detects increased T	
О	hypothalamus detects decrease T	Increased body temperature (such as when exercising or in hot shuts off cooling
О	surface blood vessels dilate	
Э	surface blood vessels constrict	
0	sweat released by sweat glands	
0	Skeletal muscles "shiver"	surroundings) mechanisms.
		Homeostasis: Internal body temperature of approximately 36–38°C
		Body temperature increases; temperature temperature thermostat shuts off warming mechanisms.  Decreased body temperature (such as when in cold surroundings)

McLenon

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