Name	Class	Date		
Skills Worksheet				
Directed Reading A				
Section: Inside th	e Earth			
1. The Earth is compose	ed of several	·		
THE COMPOSITION OF	THE EARTH			
2. A substance c a. mix. b. amalgam.	omposed of two or more elem c. comp d. comp	ound.		
3. Why do less dense compounds make up	mpounds make up Earth's cru the core?	st while the densest		
4. List the three layers of	of the Earth, based on their co	mposition.		
5. What three elements	make up most of the Earth's c	rust?		
6. Oceanic crust is dens	er than the continental crust b	pecause it contains more of		

Name	Class	Date
Directed Reading A continue	d	
9. The mantle has less alumicrust.	num and less	than the
10. What element makes up m	nost of the Earth's core?	
11. How much of the Earth's 1	mass is made up by the c	ore?
THE PHYSICAL STRUCTURE (Match the correct description provided.		ite the letter in the space
12. the outermost, rigid	d layer of the Earth	a. asthenosphere
13. a layer of slowly flowing the mantle	owing rock	b. lithospherec. mesosphere
14. the liquid layer of t	he core	d. outer core
15. the solid layer of the	ne core	e. inner core
16. the strong, lower p	art of the mantle	
TECTONIC PLATES		
17. Large pieces of the asthenosphere are a. mantle pieces. b. crust pieces. c. tectonic plates. d. puzzle pieces.	lithosphere that move a called	round on the
18. Why are tectonic plates lik	te the pieces of a jigsaw	puzzle?
19. What are the two kinds of	crust that a tectonic pla	te may contain?

_	on the asthenosphere are
udy Earth's in	terior?
\$	
n	
core	
terior	
quake	
graph	
0	faster or slower than a hy not?
	bowl. tudy Earth's interior quake ograph