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rk and Machines	<ul> <li>Guided Reading</li> </ul>	and Study	
hat Is Wo	k?		
•	the scientific meaning of pject. The section also ex		
se Target Readi	ng Skills		
ganizer, ask a <i>what</i>	section, preview the rest or how question for easind the answer to you	ach heading. As you	u read the text
Ques	tion	Answer	
he Meaning of	Work		
ile Medilling Or			
_	ns, when do you do wo	ork?	

Work	?
Example	Work or No Work?
You pull your books out of your book bag.	
You lift a bin of newspapers.	
You push on a car stuck in the snow.	
You hold a heavy piece of wood in place.	
You pull a sled through the snow.	
You hold a bag of groceries.	
3. In order for you to do work on an object, as a result of	
<ol><li>Explain why you don't do any work who constant velocity.</li></ol>	en you carry an object at a
	ny does only part of your force
5. When you pull a suitcase with wheels, who do work?	is acceptally pair of your force

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Wo	rk and Machines   Guided Reading and Study					
Cal	culating Work					
6.	The amount of work you do depends on both the amount of you exert and the the object moves.					
7.	Is the following sentence true or false? Lifting a heavier object demands greater force than lifting a lighter object					
8.	What formula do you use to determine the amount of work done on an object?					
9.	What is the SI unit of work?					
10.	What is the amount of work you do when you exert a force of 1 newton to move an object a distance of 1 meter?					
Po	wer					
11.	What is power?					
12.	Is the following sentence true or false? You exert more power when you run up a flight of stairs than when you walk up the stairs.					
13.	What is the formula you use to calculate power?					
14.	Rewrite the equation for power in a way that shows what work equals.					