L	OS: Work,	Power		101_	orking Hard or lardly Working?		
Fo Fo	cus Ques	tion			Today's Date		
			ng when we	e say that	we are "working?"		
	idonos C	awa all Ni	otos Divo	Dook /p	as 100 107)		
EV	idence. Co	Mark Cold to 2	and the second second	Боок (р	gs 188 - 197)		
What does	it mean to	I think work is					
"do Work?"	(p. 188)	WORK	(
			The straight				
				•			
Is This Work?		1. Girl walking with purse:					
Examples		2. Girl picking up purse: 3. 2 men moving a sofa:					
•		4. A baby pushing a toy:					
			hing a wall f				
How to Calculate							
Work: (p.190):		WORK = force x distance W = F x d					
3		*Wor		A STATE OF THE STA	which		
Work Unit		*Work is measured in N·m, which is simply called joules (J)					
-							
Work Exc	1.						
1-2 (p.19							
		2a.					
3		2b.					
- 30	4		5	6	7		
3) - 3)	/: J				. 0		
BrainPOP Video				don	tems 4-9		
"WORK"	"WORK"		Show Your Work for problems Quiz Score				
3)	8	CINOW	Your Work	Qui	z Score		
-30		Show					
-0)							
-0)							

Do You Know	-power is						
What POWER Is?							
(p.191)							
	No the Test	P = W		\ \ \			
POWER Unit =							
	-unit to measure POWER is						
	joules/sec, or simply called watts(W)						
	4	5	6	7			
BrainPOP Video				110.			
"POWER"			tor probl	ems 4-1			
		M Your WO	ak for pros				
	8	your Wo	10	Quiz Score			
	Sho'	W					
				2			
What is a Machine							
(again)? (p.192)							
	*work input is:						
	work output is.						
	-using a machine DOES NOT mean doing less						
	work!						
Explain the Force-							
Distance Tradeoff:							
(p.194)							
(p.194)				Ale and Marial.			
(p.194)	Work Out	put is	greater	Than Work			
(p.194) <u>Summary:</u>	The second secon		use				
	Input. Ma	chines just		FORCE			