	"Travitational" Potential Enorgy
	-> Last time: Kinetic Energy > maing objects condo work
	a objects that are lifted in the air can do work as well!
	Consider
	- O
	$W = F \cdot \Delta d$
	ad or sh
	what force class the work? Gravity!
	F= Fg = mg
	earth > our ad is also called the height ah
	Ad is also called the neight an
	above the earth's surface
	M= F.Ad= maish - m-h mah
	W= F.sd= mgsh - mghz - mghz
(> we set hi = 0 [why?] Side -note
<u> </u>	> we set hi = 0 [why?] Side -note
	1 Law Link was in the same
	100 m mit deponds! what we massive relation
/	100 m - 11 ordber(0): may me theore
	relative to this line 100 m
	relative to this line 150 m
-	125m relative to this line 175 m
	X this is significant! If we must always set a reference level [a good rule of trump is the lowest
	I reference level [a good rule of trump is the lowest
	paint]
-	usually we
1	
	W= DEg= mghz-mgh, Set this equal to zero
	E1 E1 E1

