िक्किला के Work and Power

Scan Lesson 1. Then write three questions you have about work and power in your Science Journal. Try to answer your questions as you read.

What is work?

I found this on page.

Complete the definition of work.





I found this on page_

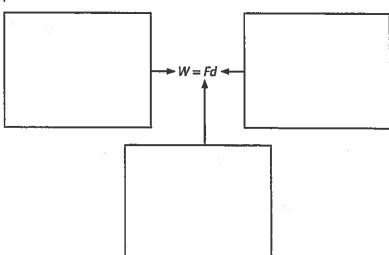
Analyze the scenarios. Circle the scenarios that describe work being done.

A girl kicks a soccer ball.	A boy pushes against a brick wall.
A lamp sits on a table.	A second hand moves around a clock face.

Calculating Work

I found this on page.

Identify the components of the work equation. Include the units for each variable.



I found this on page.

Record another name for joule (J).

Lesson 1 | Work and Power (continued)

Main Idea 🕬	o appropriate	zasas Deto			
I found this on page	Diagram two	Diagram two examples of work being done to move a wheeled			
	Pushing applied for in the sa	g the cart— rce and motion me direction	Pulling the cart—applied force and motion in different directions		
		¥			
			54.5		
I found this on page	Characteriz	e the work done to	lift an object.		
·	Work to lift an object	=	×		
Work and Energy I found this on page	⊕ Descri	Describe how work changes the energy of objects.			
riound this on page	Work	Object Moved	How Energy Changes		
	A boy pushes a dust mop along a kitchen floor.		. T		
.*.	A woman lifts a suitcase from the				

trunk of a car.

Main Idea	вывысявальным Det	ails ang abagaag ne sa a
What is power? I found this on page	Define power.	
I found this on page	Identify the components of the for each variable.	power equation. Include the units
	P	$r = \frac{w}{t}$
I found this on page	Equate watts and joules per se	ccond. t = J/s
I found this on page	Differentiate power an	nd work.
	Work	Power
refrigerator does not transferred.	ibe what happens when you p move. Frame your answer in t	oush on a refrigerator, but the erms of work done and energy
(a)		