

English

Hmong

Main Idea 6 PS 3.b

When a fuel burns, stored chemical energy changes into heat energy and light energy. Heat energy can drive engines that do work.

Niam Tswvyim 6 PS 3.b

Thaum roj cig, lub zog khemis kaw cia ntawd hloov mus ua zog cua kub thiab zog sab hnuv. Zog cua kub ntswj tau kom cov tshuab ua haujlwm.



A **fuel** is a material that releases heat when it burns. (pp. 182-183)

Ib qhov **roj cig** yog ib yam khoom uas tso tau cua kub tawm thaum nws cig. (pp. 182-183)



When a fuel burns, it releases energy through a **chemical reaction** between oxygen and the fuel. (pp. 184-185)

Thaum ib qhov roj cig, nws tso zog raws ib kab kev **zwm khemis** ntawm cua oxygen thiab roj. (pp. 184-185)



Work is the use of force to move an object through a distance. (pp. 186-187)

Haujlwm yog kev siv zog txav ib yam khoom raws ib ncua kev. (pp. 186-187)