

ENERGY AND POWER

WITH THE NAME OF ALLAH, MOST GRACIOUS, MOST MERCIFUL.

Energy is the ability to do work.

There are many types of energy --- kinetic, potential, chemical, light, heat and mechanical.

Energy may be transferred or transmitted.

Work is done when energy is transferred.

By calculating, understanding and developing what force, work, energy and power is all about, our Rabb has enabled us to make our life on earth convenient and comfortable.

Without these concepts all machinery and equipment like computers, printers, etc. Would not have been possible to invent or operate!

With technological inventions we are able to harness the forces of nature.

Our Rabb has blessed us through the understanding of force, energy, power, work etc. whereby we can conquer the oceans below and the space above!

Listen to Sura Ibrahim (ch. 14): verse 34:-

“And He gives you of all that you ask for. But if you count the favours of Allah, never will you be able to number them. Verily, man is given up to injustice and ingratitude.”

Worksheet

- 1) Would you consider scientific and technological inventions our Islamic duty? Offer a reason for your answer
