

Research Activities:

Prepare a class presentation on the function of one of the devices below. Each presentation should include comments on the invention, history, and use of the device. Each presentation should also include information on the energy use and transfer, physics of operation, and the overall advantage of the device. Each presentation group should also prepare 5 general questions to be used on a quiz for the class. Questions should be limited to Energy, Physics and description of parts and should not be specific or trivial in nature. An example of a bad question would be: In what year was the steam engine invented?

A gas motor

An Electric AC Motor

A Steam Engine

A Mechanical Calculator

A Sewing Machine

A PCR Machine

A Fluorescent, Incandescent and LED light