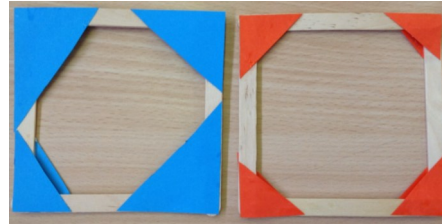
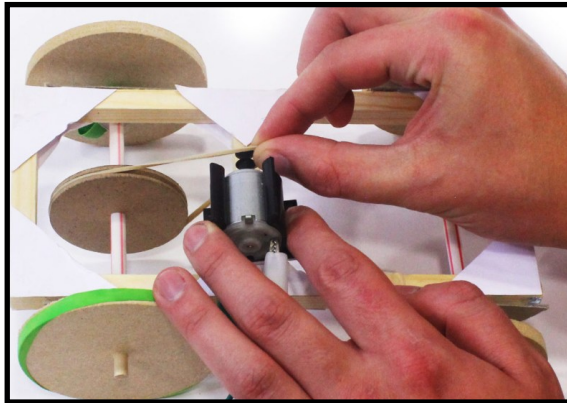


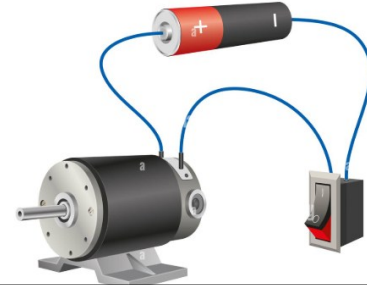
# Design Technology: Making a Space Buggy

Using a motor to turn an axle— using a mechanism

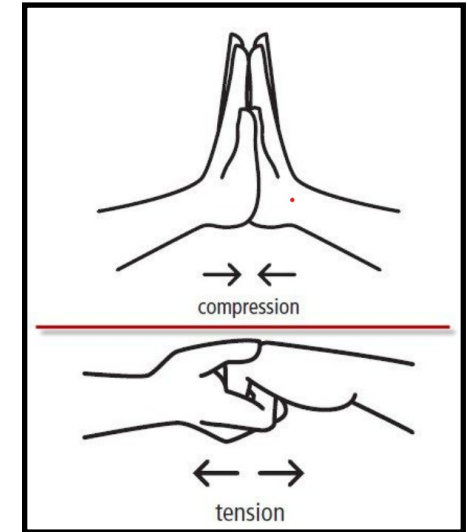


Strengthening Corners






Electric circuit



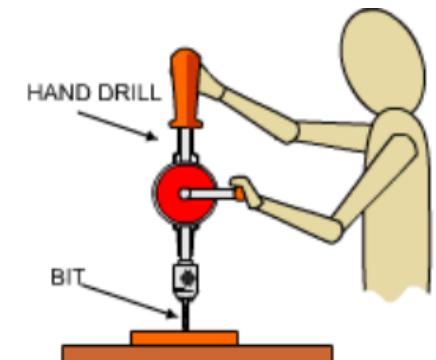
Compression and Tension



Vocabulary

 axle	 component
 mechanism	Cross-sectional diagram
 tension	 compression

Using a hand drill safely



(1844–1929). German mechanical engineer Karl Benz (also spelled Carl) designed and in 1885 built the world's first practical automobile (car) to be powered by an internal-combustion engine.

