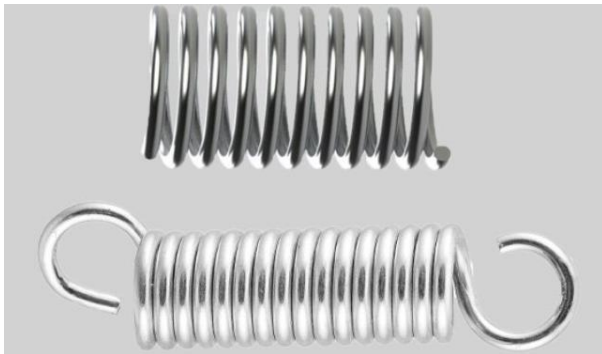
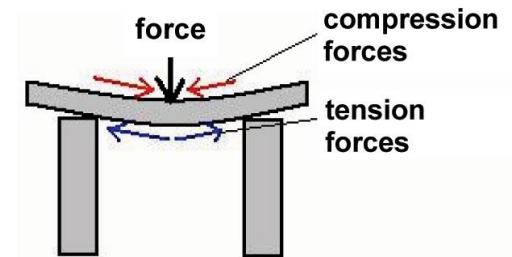
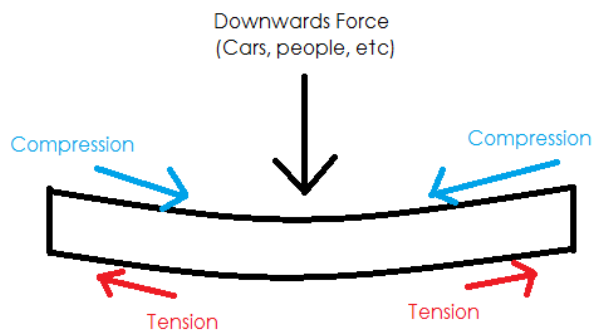


Compression is a force that squeezes something together. When there's too much compression, the object will buckle.

Tension is a force that stretches something out. When there's too much tension, the object will snap.



BUCKLING – squeezing together



TENSION – snapping

photos: <https://conceptualphysicsbridges.weebly.com/tension--compression-forces.html>;
<https://sites.google.com/site/trussbridgedesignproject/factors-that-affect-a-bridge>;
<https://www.latimes.com/travel/deals/la-tr-big-sur-bridge-road-conditions-20170309-story.html>;
<https://www.youtube.com/watch?v=XggxeuFDaDU>; <https://www.jbsprings.co.uk/tension-springs-compression-springs/>