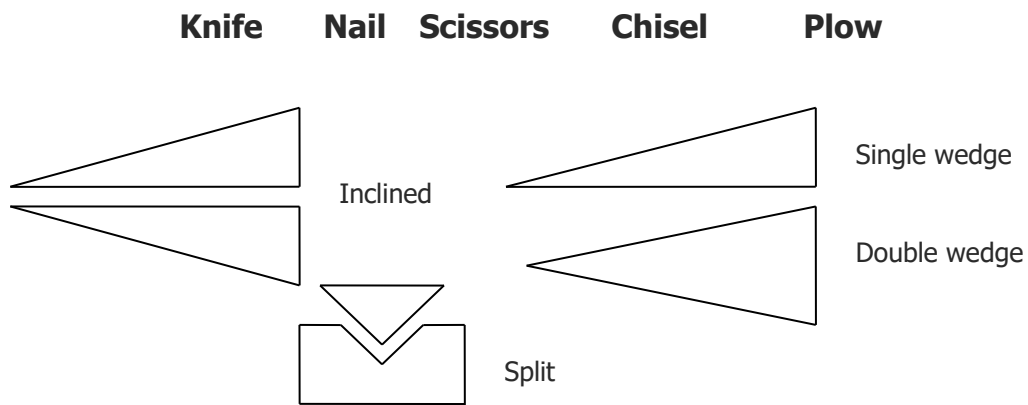


A Screw is a Simple Machine

The wedge is a type of **inclined plane** that performs its function by separating or holding devices apart. While other inclined planes remain stationary, wedges may be in motion while doing their job. A wedge can be a single inclined plane (like a doorstop) or a double inclined plane (like an axe).



Below are some more wedges. See if you can determine which single inclined planes are or which double inclined planes are.



The screw is an inclined plane wrapped around a central cylinder. This inclined plane allows the screw to move itself or to move an object or material surrounding it when rotated.

