

Decreasing Friction

There are times when less friction is better. Too much friction can cause rubbing parts to wear out. Things can rotate more easily with less friction. If there is less friction, then less energy is needed to make things happen



Fill in the chart below with information you have read on this page. Add more examples that you think of on your own.

Things done to increase friction.	Things done to decrease friction.
Spikes on Shoes	Smooth Surfaces
Stair Treads	Adding Oil
Salt/Sand on Roads/Sidewalks	Greasing a Bike Chain
Rubber Boots	Waxing Skis
Bath Mat	Zamboni Smooths Ice
Tire Treads	Sweeping Ice when Curling
etc	etc