**A small spool and a large spool**
Using nails for axles fasten a large spool and a smaller spool to a block of wood. Slip a rubber band over both spools. Turn the larger spool one turn and note whether the smaller spool makes more or less than one full turn. Make a list of devices that are driven by belts.

**Using a bicycle**
Turn a bicycle upside down so that it rests on the seat and handlebars. Turn the pedal wheel exactly one turn and note the number of turns made by the rear wheel.