

## Motion Transmission and Transformation Vocabulary

Transmission	Same type of movement between objects.
Transformation	Different types of movement between objects.
Driver	Component which initiates motion.
Driven	Component which receives motion.
Intermediate	Component in between driver and driven.
Gear	A toothed wheel that causes motion.
Sprocket	Type of gear.
Worm	Screw .
Friction gear	Gears with no teeth.
Belt and pulley	Friction gears with a belt.

Gear train	Gears that mesh together.
Chain and sprocket	Gears with a chain.
Worm screw	Gears with a screw.
Translational	Back and forth movement.
Rack	Straight bar with teeth.
Pinion	Gear.
Screw gear	Screw and nut.
Cam	Gear without teeth.
Follower	Anything that moves up and down – translational.
Piston	Rod which goes back and forth.