

# Vocabulary



**gear** a wheel with teeth

If you could see the inside of a clock that has hands, you would see that it has gears. When one wheel turns, it makes other wheels turn. A big wheel and a little wheel turning at different speeds make the hour hand and the minute hand turn at different speeds.

**wheel and axle** a simple machine made of a round object (the wheel) that turns around a rod (the axle)

When a bus driver turns the steering wheel, she can turn the whole bus. She uses a small force to turn the big wheel. A smaller axle attached to the wheel turns a shorter distance but with more force.