

Daily Picture Talks

credit to Meredith Alvaro

From the classroom of Michele Cooper

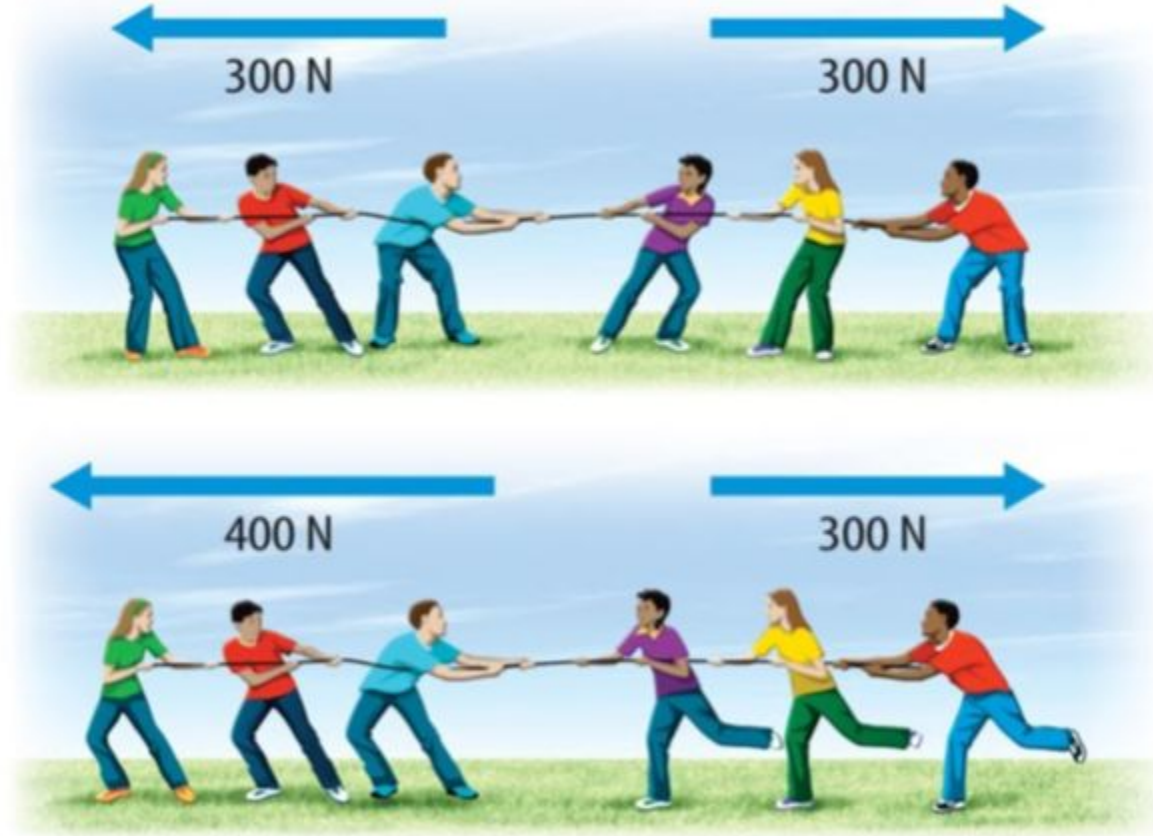
Day 1: I give each student a copy of the picture with no words. We label and title the picture together. We chorally pronounce the words together. Students add it to their Interactive notebook. We refer back to it at the end of class to complete a sentence stem.

Day 2: We refer to it again to complete a sentence stem as a warm up. Students label the blank picture again from memory if they can, with help of their notebook if they can't. We pronounce the words again.

Day 3: We refer to it again to complete a sentence stem as a warm up.

When instruction or lesson flow allows: I have students do a quick write using the completed Daily Picture Talk for reference. Sentence stems can be provided to those who need them.

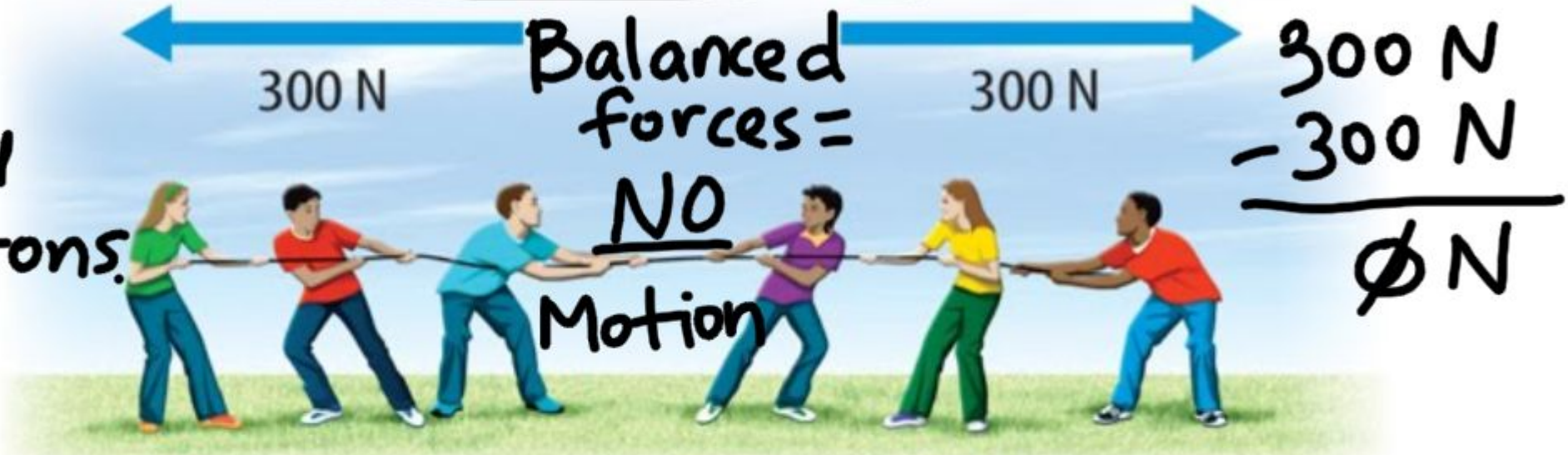
6th Grade Science Force and Motion picture example



Force and Motion

Force is measured in Newtons (N)

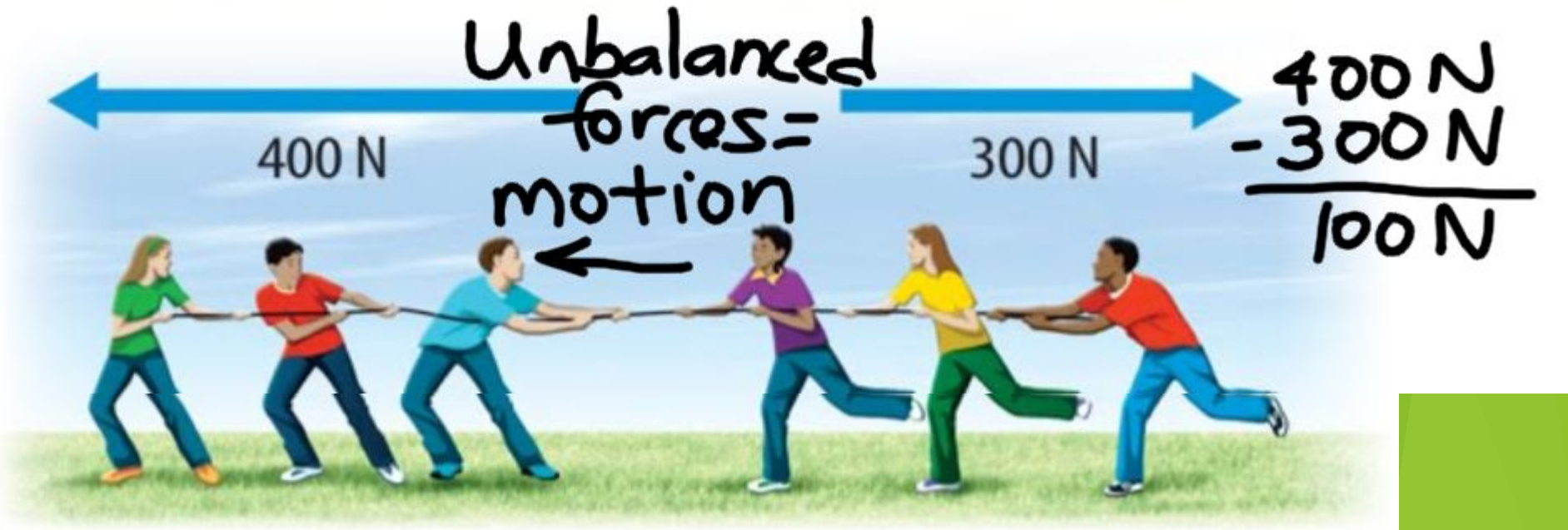
Balanced forces = NO Motion



A tug-of-war scene with six people on a grassy field. Three people on the left pull with a force of 300 N, and three people on the right pull with a force of 300 N. The rope is in the center, and the participants are stationary. A large blue arrow above the rope points left with '300 N' written below it, and another large blue arrow points right with '300 N' written below it. To the right of the scene is a handwritten calculation:
$$\begin{array}{r} 300\text{ N} \\ - 300\text{ N} \\ \hline \emptyset\text{ N} \end{array}$$

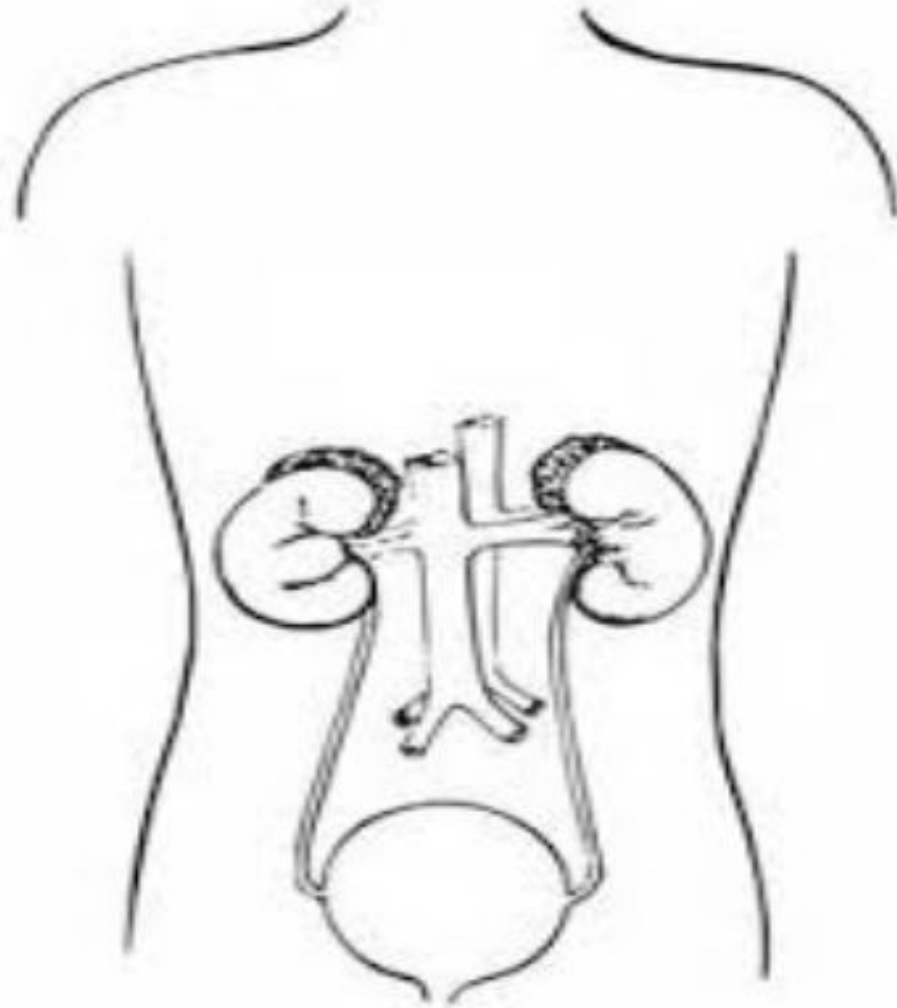
Force: a push or a pull.

Unbalanced forces = motion



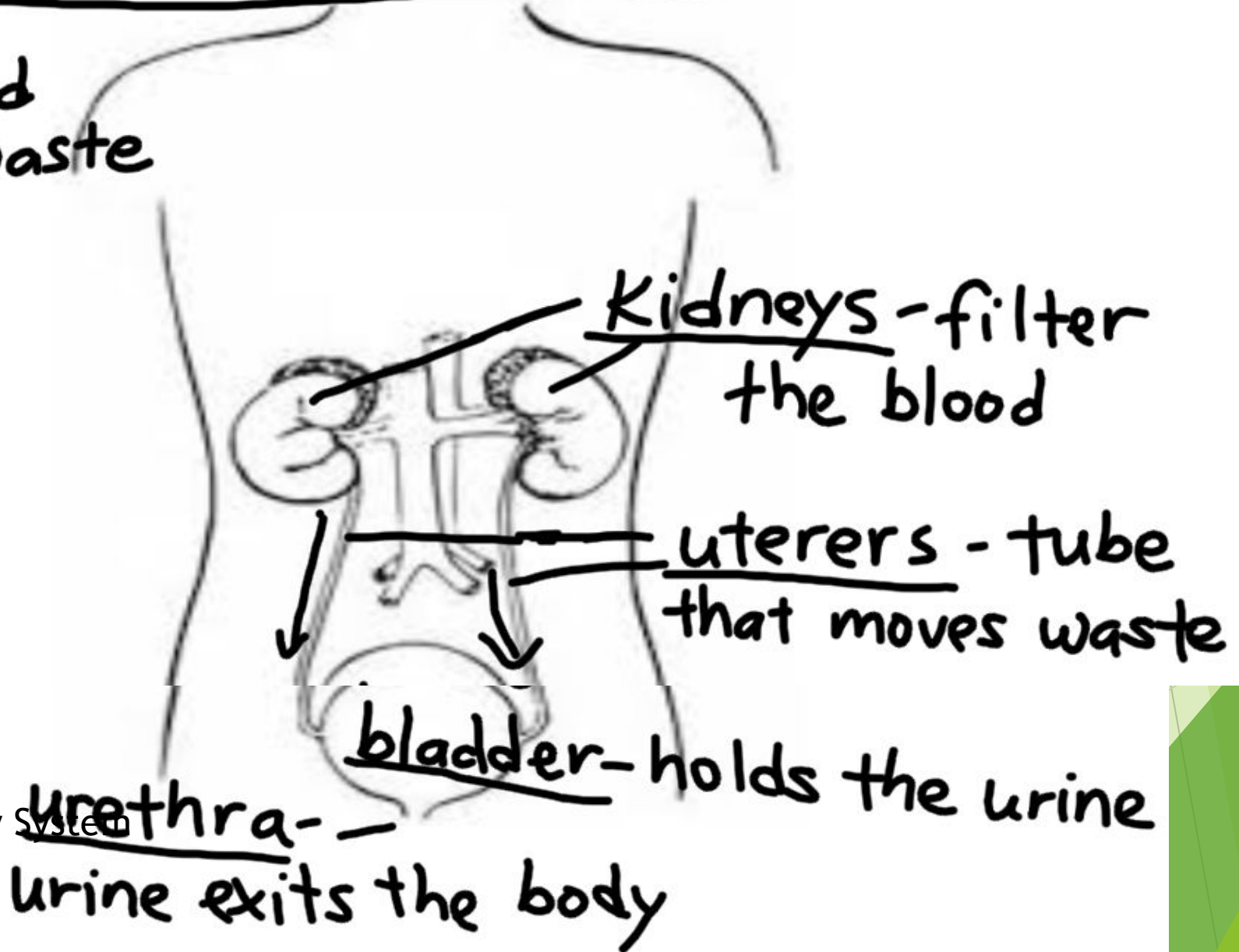
A tug-of-war scene with six people on a grassy field. Three people on the left pull with a force of 400 N, and three people on the right pull with a force of 300 N. The rope is shifted towards the right, and the participants on the right are leaning back, indicating motion. A large blue arrow above the rope points left with '400 N' written below it, and another large blue arrow points right with '300 N' written below it. To the right of the scene is a handwritten calculation:
$$\begin{array}{r} 400\text{ N} \\ - 300\text{ N} \\ \hline 100\text{ N} \end{array}$$

7th Grade Science Excretory System picture example

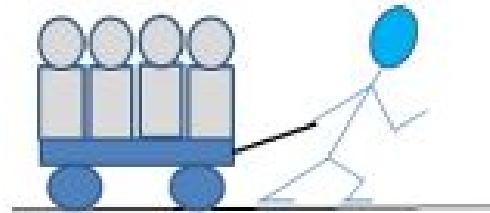
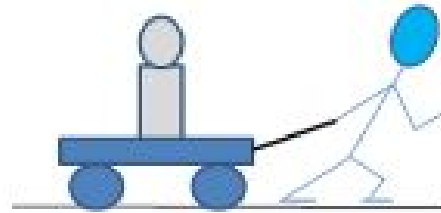
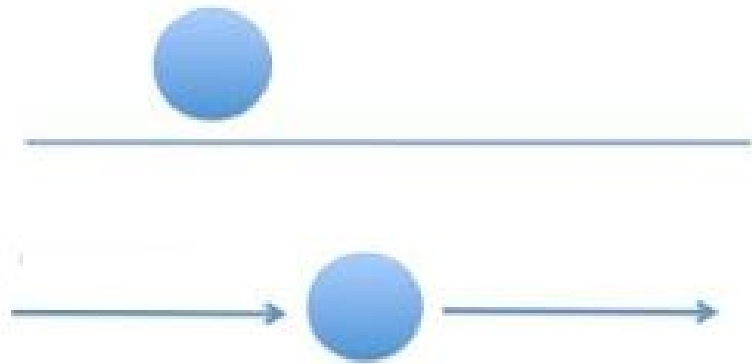


The Excretory System

filters and
removes waste



8th Grade Science Newton's Laws picture example





Sir Isaac
Newton

Newton's Three Laws of Motion

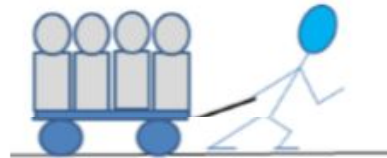
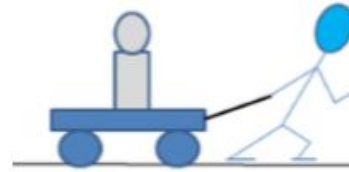
① First Law

 at rest

Inertia  motion

An object at rest stays at rest unless a force is applied.
An object in motion stays in motion unless a force is applied.

② Second Law



$F = ma$
Force = mass
• acceleration

③ Third Law



For every action is an equal and opposite reaction.