

## **Leverage: A Mechanical Advantage**

*By Dr. Robert Curran*

Animals' bodies move with a sophisticated system of levers and pulleys. A muscle attached to one-bone contracts to pull on a tendon that crosses a joint and attaches to another bone. Just like a seesaw, the further out from the center of gravity you apply your force, the more your efforts are multiplied. Dogs have the advantage of a low center of gravity. The further out from his trunk you attach a leash, the greater leverage you have over your dog. A leash attached to a harness around his trunk or even a collar around his neck makes it easier for your dog to pull you. Attach a leash to a head collar or halter to make it harder for your dog to pull.

The NewTrix easyway™ collar gives you the advantage of leverage to control your dog with ingenuity instead of strength.