

Hercules against the Moon Men (1954)—Inertia

In ancient Greece a race of evil aliens from the moon land on earth. For years they've terrorized the nearby city of Samar, demanding children for sacrifice. Now, the queen of Samar has made a pact with the moon men to conquer the world and become the most powerful woman alive. However, the residents of Samar, sick of all the chaos, cheer when the mighty Hercules shows up to put a stop to it all.

In this scene, Hercules is fighting a number of the Queen's soldiers. Much of his fighting consists of simply redirecting the soldier's own momentum, thus illustrating the concept of inertia (the resistance of any physical object to a change in its state of motion).

While watching the clip, have the students call out each time Hercules demonstrates this principle.