

Friction Explained

Learning Target – I can explain how friction affects balanced/unbalanced forces.

Go to - <http://www.ducksters.com/science/friction.php>

Read the Article on Friction

Take the quiz: Record Score _____

1. Explain the 3 types of friction:

Rolling –

Fluid –

Dry (sliding) –

Go to - http://www.physics4kids.com/files/motion_friction.html

Read the Article on Friction

Take the Physics for Kids Friction Quiz: Record Score _____

Go to - <http://easyscienceforkids.com/friction/>

Read the Article on Friction

Explain how we predict how much friction will occur between two objects -

Explain how friction affects balanced forces –

Explain how friction affects un-balanced forces -

Sliding Friction - Occurs when 2 surfaces slide over each other. Ex. Sliding on ice

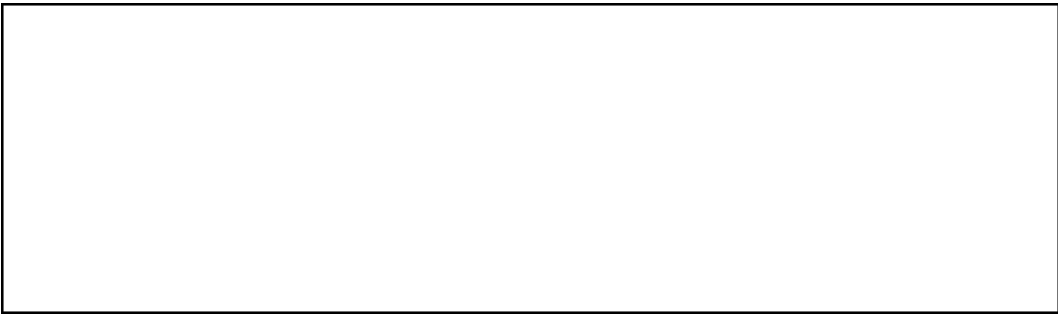
Rolling Friction - Occurs when an object rolls across a surface. Ex. Bike tires on the street

Fluid Friction - Occurs when a solid object moves through a fluid. Ex. Swimming in a pool

Draw an example of Sliding Friction



Draw an Example of Rolling friction



Draw an Example of Fluid friction

