



















## Things to consider

- What are some examples of manipulating the coefficient of friction and/or the force of friction in athletics? Everyday life?
- How does surface area affect coefficient of static friction?
- How does the normal force affect coefficient of static friction?
- Once an object has been set in motion (i.e., F<sub>s</sub> has been overcome), what is the friction force? What would the net force look like? How would you describe the resulting acceleration?