

# **My Monster Simple Machine Trap**

Halloween is just around the corner and we've got monsters on the loose! Monsters can be very sneaky! They like to go around making messes, hiding in closets, backpacks and more! We have devised a plan to outsmart those "sweet" little bedroom friends of ours.

Your job is to build a monster trap to catch your monster. You know where it hides, what it likes, and what will work in order to catch it. You must use all of your monster knowledge to outsmart it! Your trap must be your own creation. You will not need to buy any materials to create it. Be creative! Use recyclables that you find around the house and in our classroom. Crayons, colored pencils and markers are also encouraged.

Your monster trap must incorporate at least one simple machine of the six that we have learned about in class: lever, pulley, inclined plane, wheel and axle, screw and wedge. Your grade will be determined by the rubric we make.

We will set our traps up in our room for display on \_\_\_\_\_. You will be responsible for sharing your fact sheet and monster trap with your peers. Be prepared for questions and be ready to show how you incorporated a simple machine into your trap design.

**Have fun creating!**