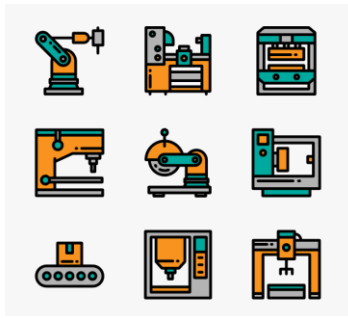


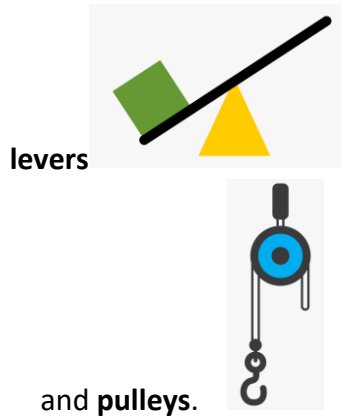
## MACHINES (K-2)

### The SCIENCE of a MACHINES:

A **machine** is a thing created by people to make work easier.



Simple machines include:

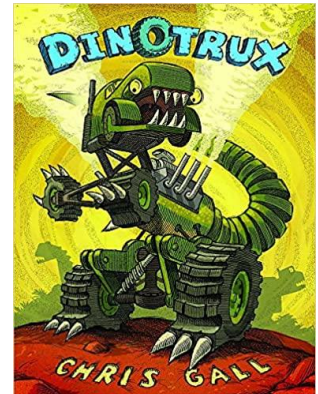


Mechanical parts are used to build **prosthetics**, or replacements, for the human body!



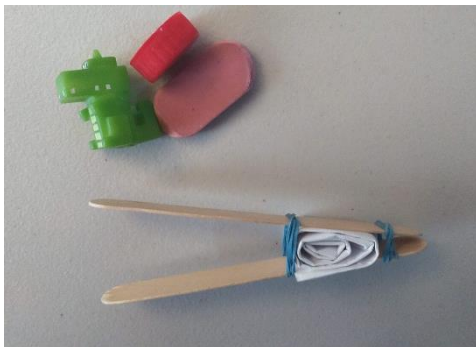
### READ:

Chris Gall has a series of [Dinotrux](#) books with creative illustrations and great examples of machines in action. Try a great read aloud of [Revenge of the Dinotrux](#)!



### ACTIVITY: SIMPLE MECHANICAL GRABBER

Materials: 2 six-inch rulers (or sticks, chopsticks, etc.), 1 sheet of paper, two rubber bands (optional – small items to pick up)



1. Turn the piece of paper sideways and fold it in half over and over until it is a lengthwise strip about 1 ½ inches wide.
2. Roll up the strip of paper and place it between the two sticks, about 2 inches from one end.
3. Wrap two rubber bands around the sticks, one on each side of the rolled-up paper.
4. Test your grabber by picking up different objects.

For step-by-step instructions, watch the video at: [Simple Machine STEM Activity](#)

*This at-home educational activity is from the Literacy Coalition of Palm Beach County's literacy-based Stories & STEM program. Stories & STEM is made possible with support from Prime Time Palm Beach County, Inc., which receives significant funding from the Children's Services Council of Palm Beach County, Inc.*

*Having fun? Send pictures or video links of you and your Stories & STEM projects to [csharkey@literacypbc.org](mailto:csharkey@literacypbc.org)*