

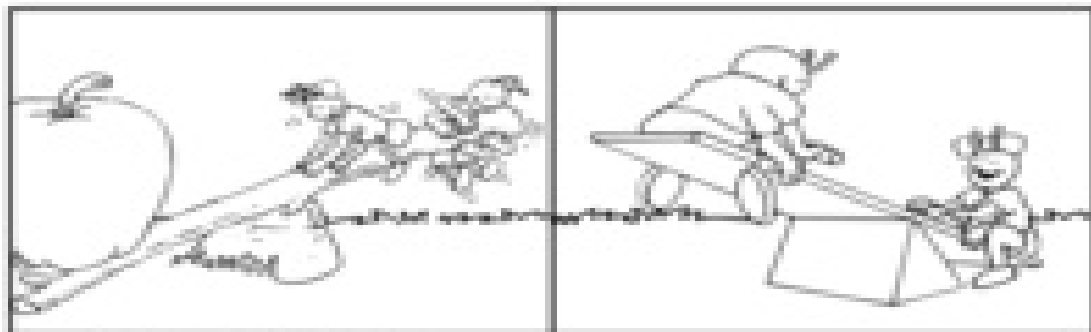
Name \_\_\_\_\_ Simple machines: levers

## Lifting With Levers

A **lever** is a simple machine. A lever is a bar that rests on a turning point. The turning point is called a **fulcrum**. A lever makes it easier to move a **load**. A load is the object you want to move. It is easier to move a load when the fulcrum is close to the load.

Look at each picture below.  
Color by the code.

Code		
lever	=	green
fulcrum	=	blue
load	=	red



Now color the rest of each picture.

Read the parts of the sentences below.  
Draw lines to match.

- |                             |   |                                    |
|-----------------------------|---|------------------------------------|
| 1. A lever is               | • | • rests on a turning point.        |
| 2. A lever is a bar that    | • | • is called a fulcrum.             |
| 3. A lever's turning point  | • | • when it is close to the fulcrum. |
| 4. The object a lever moves | • | • a simple machine.                |
| 5. A load is easier to move | • | • is called a load.                |

**Bonus Box:** Sometimes a screwdriver can be used as a lever. On the back of this sheet, draw and color someone using a screwdriver to pry off the lid of a paint can. Label the lever, the fulcrum, and the load.