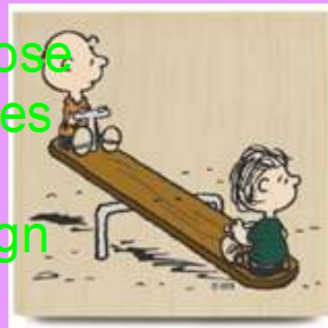


In your journal write down the 6 simple machines and give an example for each one.



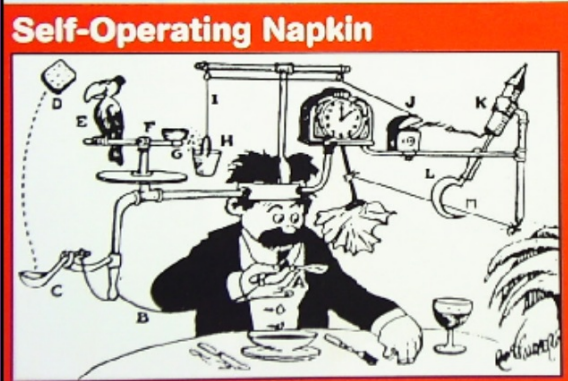
- Refer to p. 380 in the Physical Science book.

you will use those simple machines in your Rube Goldberg design



## Learning

**target:** I can design a Rube Goldberg that uses simple machines to transfer energy to perform a simple task



Use a whole page.



- Identify a simple task.
- Create a Rube Goldberg design to complete that task.
- you must have a minimum of 6 places where energy is transferred or transformed.
- You must use a minimum of 2 simple machines.



### Learning

**target:** I can design a Rube Goldberg that uses simple machines to transfer energy to perform a simple task

Self-Operating Napkin



Figure 1

Identify and describe 2 energy transfers in your invention. Use the sentence frame

The \_\_\_\_ Energy in the  
\_\_\_\_ is \_\_\_\_\_ to \_\_\_\_ energy in  
the \_\_\_\_\_ .



**Learning**

**target:** I can design a Rube Goldberg that uses simple machines to transfer energy to perform a simple task

Good Copy

Fold

TITLE and name

Steps

- a.
- b.
- c.

2 energy  
transfer  
statements



**Learning**

**target:** I can design a Rube Goldberg that uses simple machines to transfer energy to perform a simple task

