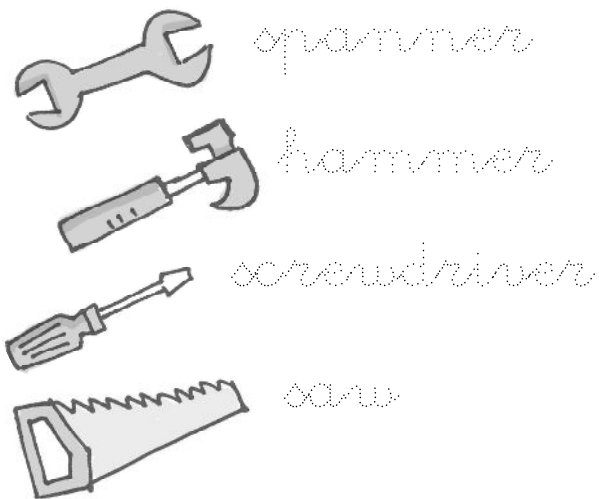


NAME: \_\_\_\_\_ DATE: \_\_\_\_\_ CLASS: \_\_\_\_\_

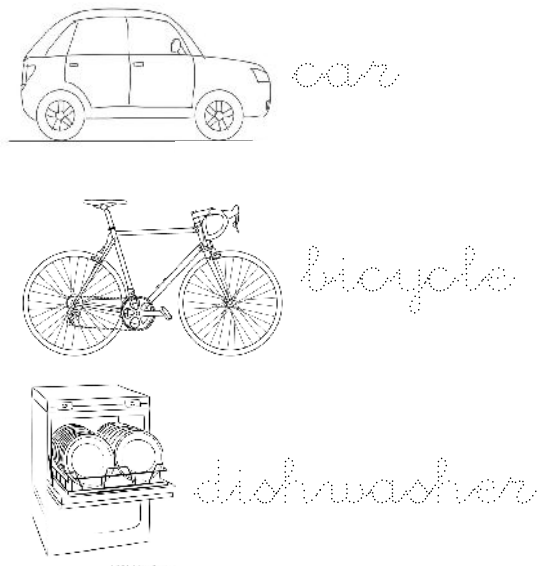
# MACHINES and ENERGY

Tools and machines make our lives easier.

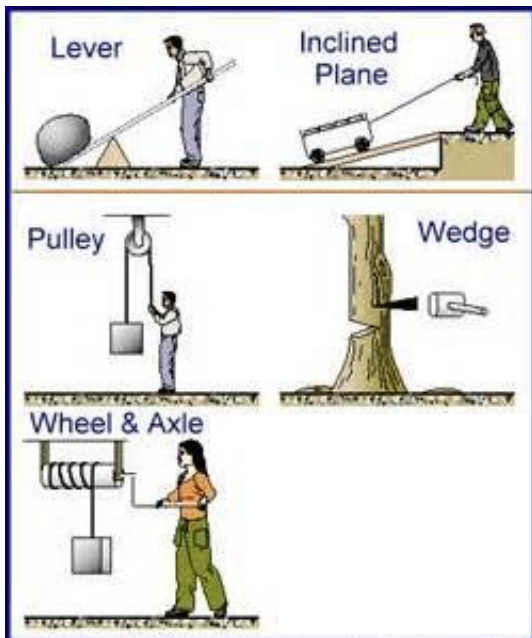
**Tools** are very simple.  
They have got few  
parts.



**Machines** are complex.  
They have got lots of parts.



**Simple machines:**  
They help do work with less force.

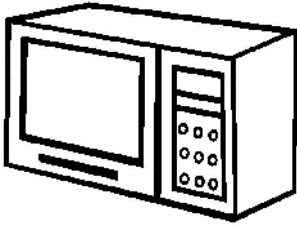


We use tools and machines  
at home and at work.

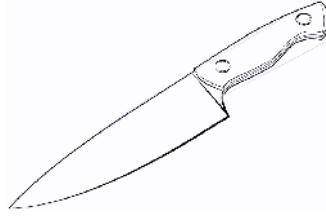
Some tools and simple  
machines need our energy.  
Like a hammer or a grater.

Some complex machines need  
energy from batteries or  
electricity. Like a computer  
or a mobile phone.

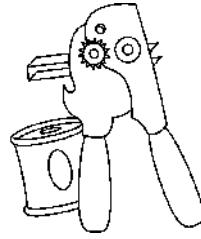
# Machines at home



microwave



knife



tin opener

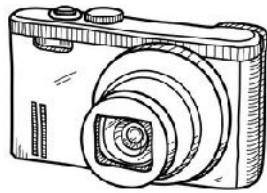


lamp

# Machines at work



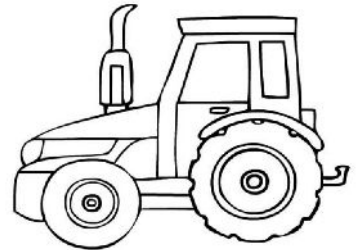
hairdryer



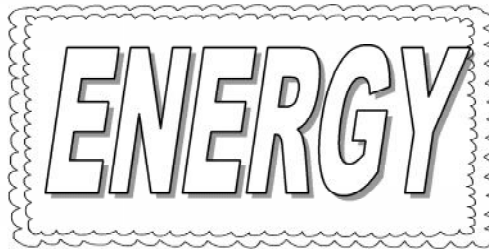
camera



computer



tractor



ELECTRICITY

BATTERIES

FUEL

WIND

WATER

SUN