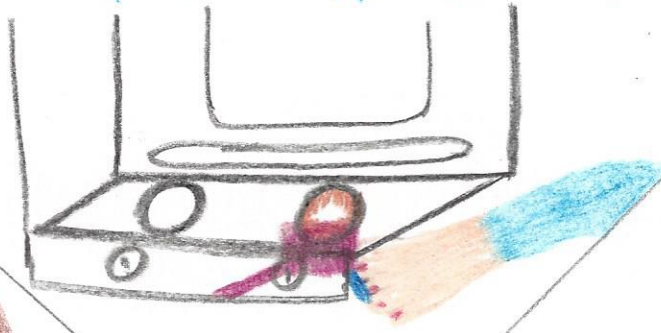


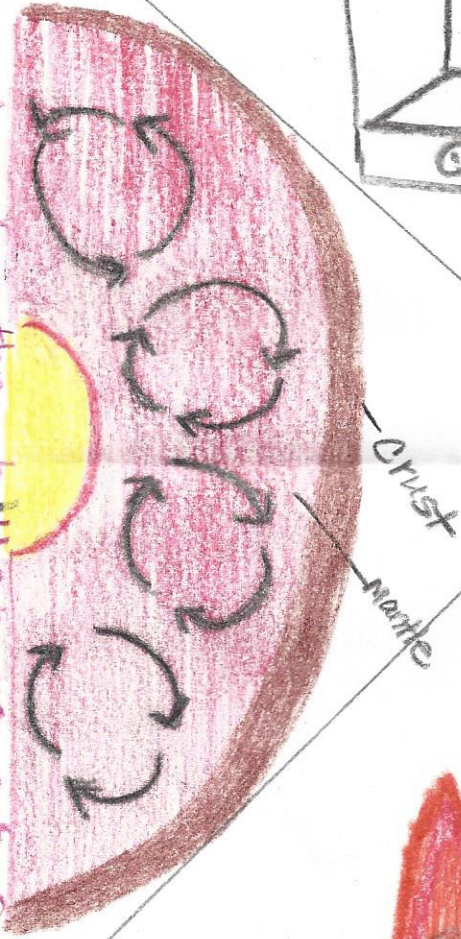
# CONDUCTION

• Heat transfer through direct contact.



# CONVECTION

• Heat transfer through the movement of gases & liquids.



• Heat transfer through space w/o matter colliding or moving.

# RADIATION

# SIMPLE MACHINE PRACTICE

Use the word bank to determine the correct simple machine used.

stapler	Lever
slide	Inclined Plane
knife	Wedge, Lever
shovel	Lever, Wedge
toy car	Wheel + Axle
door knob	Lever, Wheel + Axle
roof	Inclined Plane
Ferris wheel	Wheel + Axle, Screw
broom	Lever
bottle cap	Screw
fan belt in car	Inclined Plane

INCLINED PLANE	WEDGE	LEVER
WHEEL & AXLE	PULLEY	SCREW

ladder	Inclined Plane, screw
scissors	Wedge, Screw, Lever, Inclined Plane
nail	Screw
rake	Lever, Screw
car steering wheel	Wheel + Axle
light switch	Lever, Screw, Inclined plane
shoe laces	Inclined Plane, Pulley
light bulb base	Screw
cabinet door	Lever, Screw, Wedge
hammer	Lever, Screw, Wedge
screw driver	Screw, Lever, Wedge

## COMPOUND/COMPLEX MACHINES-

Identify the simple machines used in the objects below.

