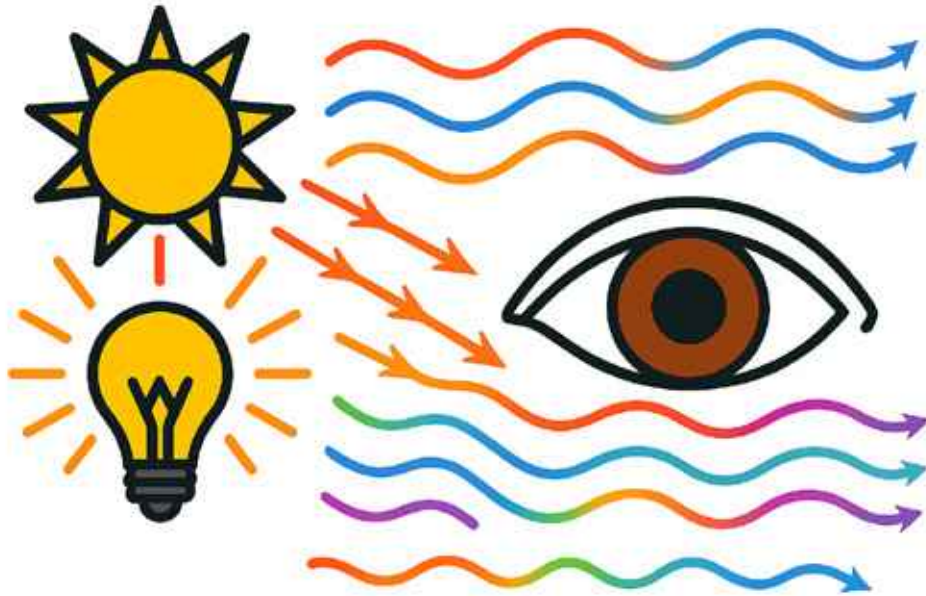




Lesson 2 – Energy flash cards'





## **Light Energy**

(Kinetic)

Energy that travels in waves and can be seen by our eyes, like sunlight or light from a torch.

## **Sound Energy**

(Kinetic)

Energy made when things vibrate, travelling in waves through air, water, or solids.

# **Movement**

(Kinetic)

Energy an object has when it is moving, like a rolling ball or a running person.

# **Thermal**

(Heat)

# **Energy**

(Kinetic)

Energy from the movement of tiny particles inside matter, felt as heat.

# **Chemical Energy**

(Potential)

Stored energy inside substances, released during chemical reactions, like in food, batteries, or fuel.

# **Electrical Energy**

(Kinetic)

Energy from moving electric charges, powering devices like lights, TVs, and computers.



# **Gravitational Energy**

(Potential)

Stored energy an object has because of its position above the ground, like water behind a dam or a book on a shelf.

# **Elastic Energy**

(Potential)

Stored energy in stretched or squashed objects, like a stretched rubber band or a compressed spring.