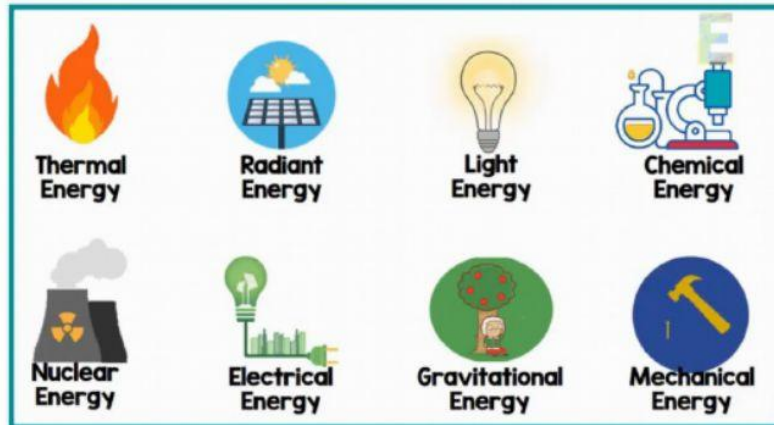


Types of energy

Energy is **everything that produces changes in things**.

There are **many types of energy**. The main types are:

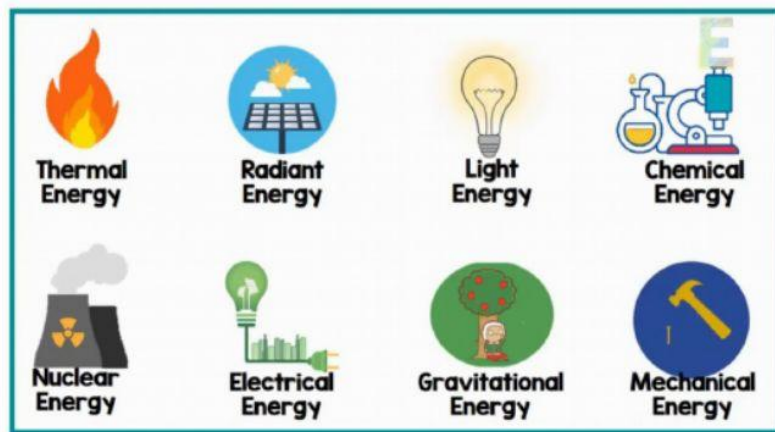


Thermal energy. It is **produced** when there is a **rise in temperature** that causes **atoms and molecules** to move **faster** and **collide with each other**. It can be **found** in a **hot pot**.

Radiant energy. It is a **form of electromagnetic energy**. It can be **found in** **x-rays** and the **sunshine**

Light energy. It is a **form of electromagnetic radiation** of a **wavelength** which **can be seen by the human eye**. It can be **found** in **candles** or **lamps**.

Chemical energy. It is **stored**. When a **chemical reaction** takes place, it **released**. It can be **found** in **batteries**.



energy. It **comes** from the **nucleus of atoms**. It is **released** during **nuclear fusion**. It can be **found** in **nuclear plants**.

energy. It is generated by the **movement of electrical charges** called **electrons**. It can be **found** in a **storm**, in **lightnings**.

energy. It is the **energy** associated with **gravity**. When something is in a **higher position** its **gravitational energy** is high.

energy. It is the **type of energy** an **object** **acquired** due to its **motion or position**. It can be **found** in a **moving car**.