#### **NUCLEAR ENERGY**

## 1- Mach between term and it is definition:

## **NUCLEAR Fusion**

is a series of fission reactions caused by the release of additional neutrons during each reaction.

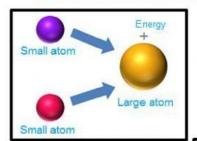
## **NUCLEAR Chain**

Is the process of splitting a nucleus into tow or more smaller nuclei.

# **NUCLEAR Fission**

Is the process of tow or more smaller nuclei join to form large nuclei.

#### 2- Drag & Drop to compare between Nuclear fission and fusion reaction:



Small atom
+ Energy
Small atom

Is the process of splitting a nucleus into tow or more smaller nuclei.

Inside the Sun

In nuclear power plant

Is the process of tow or more smaller nuclei join to form large nuclei.

	Nuclear Fission		Nuclear Fusion		
Definition			4		
That occurs					
	<b>BILIVEWORKSHEE</b>				