

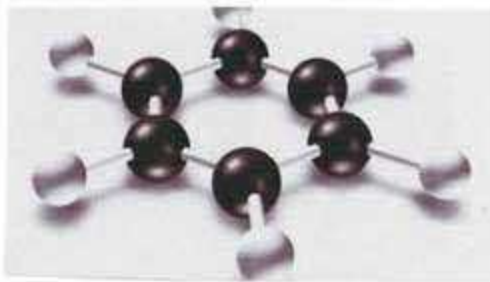
Motive

We wanted to know whether fusion energy adversely affected the environment.



Future

It will take approximately dozens of years for the practical use of the nuclear fusion energy, but we think it is more environmentally friendly than now.



ITER project and expectations for fusion energy



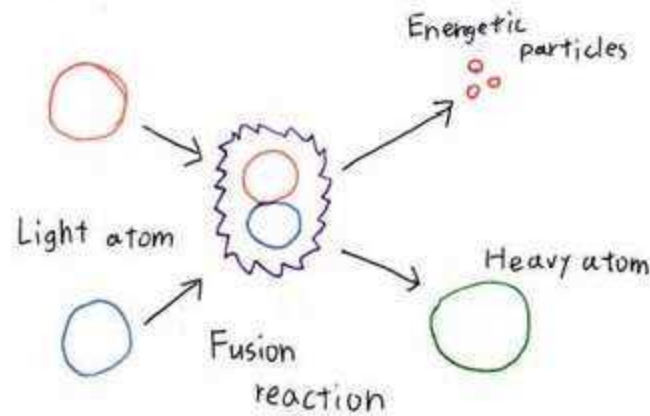
IHR GROUP 2

Name: _____
Surname: _____
Cognome: _____
Division: _____

About the ITER plan

ITER is an International Thermo nuclear Experimental reactor that produces energy using nuclear fusion.

It is one of the convincing methods in response to a wish of humans to secure future energy. The use of nuclear fusion energy is a joint development activity in cooperation with the world.



Nuclear fusion

When two atomic nuclei approach, gravitation between the atomic nuclei overcomes electrostatic repulsion (Coulomb force) and fuses in one and a new atomic nucleus is born.



Fuel-rich and environmentally friendly this new energy is attracting expectations from all over the world.