Development history

1956 Established Japanese atom research institute

1988 Started reserching how to plan the concept of ITER

2007 Effected agreement in ITER

Reference material

From

National Institures for Quanturn and Radiological science and Technology

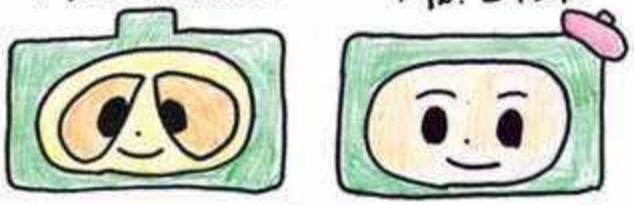
Summary

International Fusion Energy Research center is very big and foreign people are working in the center. We think power generations by ITER will give a big infuluence on our future generations.

Reference material

From

Ministry of Education, Culture, sports sports, Science and Technology



Power generation by ITER and Nuclear Power generation are different

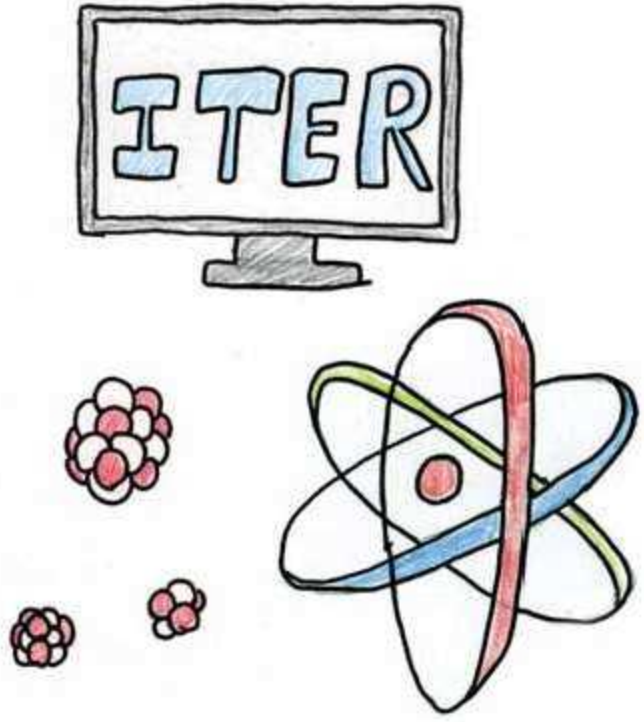
Aomori Prefectural Hirosaki Minami High School

13 HR Group 7

! MOTIVATION !

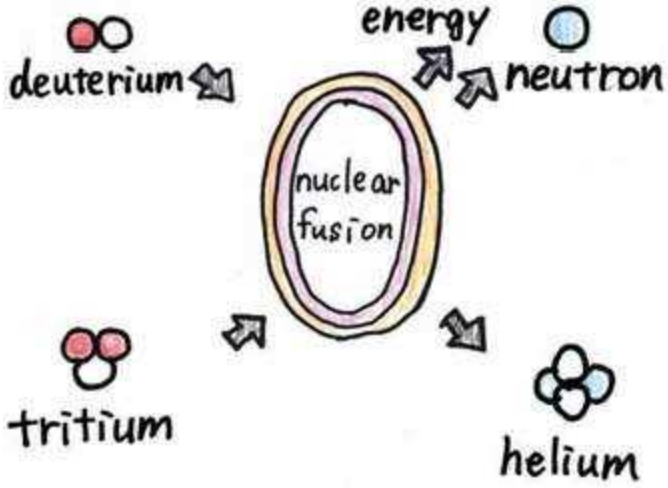
First , researching ITER generation and nuclear power generation.

Second , understanding each good point and bad point.

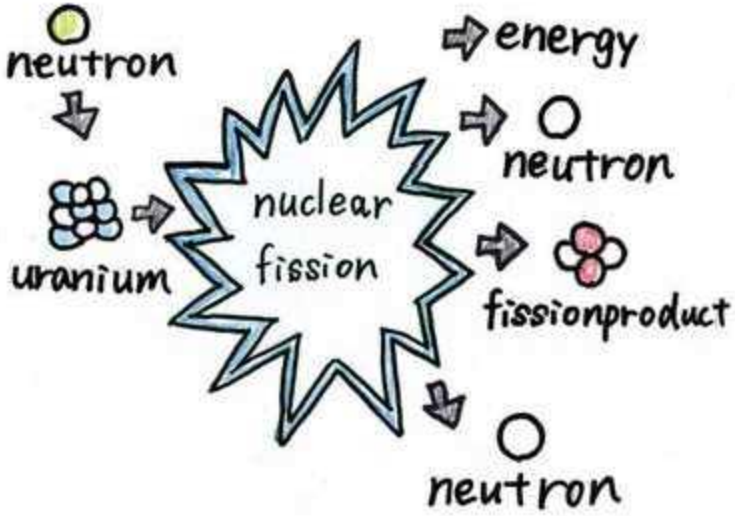


Way of power generation

- ITER
  ~nuclear fusion reaction~



- Nuclear Power
  ~ nuclear fission reaction~



	advantage	fault
nuclear fusion reaction	· safe · easy emit no · emitno green housegas SAFETY	· has a lot of technical issues · vast investment TASK
	advantage	fault
nuclear fission reaction	· carbon dioxide-free · power rates are stable 200 500 10	· toxic radioactive waste generation · require tight control of radiation · If an accident occurs, it will cause a lot of damage to the surroundings.