

~ Other ~

「Medical technology」

Can make medicine suitable
for individuals

May cure incurable diseases??

「Plastic」

Decomposed by microorganisms,
in the soil and sea

Good for the environment

~ THOUGHTS ~

It can link life



(For example: fish, animal, etc.)

So, we want to know about it.



~ Summary ~

Biotechnology is used
in various fields.

Some of them are directly
used to connect lives to
life like xenotransplantation.

~ Source ~

- Biodesstory Association
- NPO corporation
- JETPU: Japan External Trade Organization



HIROSAKI MINAMI
HIGH SCHOOL



IAHR GROUP 4



~MOTIVE~

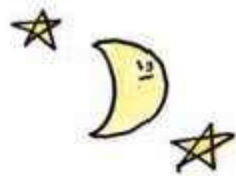
We are interested
in biotechnology.



~Purpose~

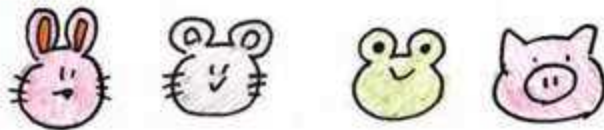
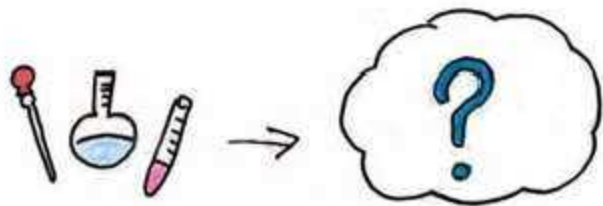


We want people
to know about it.



~RESEARCH~

What is biotechnology
used for?



FIRST: FISH

Artificial insemination of eggs.

Fish's eggs are operated on so
fish are in season all year.

Merit

It is always delicious.

Demerit

It costs a lot of money and time.

SECOND: ANIMAL

Transplant animal hearts and
kidneys with characteristics suitable
for the human body into the
human body.

Merit It solves the problem of the
lack of organs.

Demerit It costs a lot of
money.

THIRD: FOOD

Genetic engineering technology
can give only certain properties
to an object.

Merit

Resistant to pests and
herbicides, can grow food

Demerit

It takes a lot of trial
and error.

FOURTH: COSMETICS

Incubate ingredients extracted
from natural plants.

Merit

Does not contain extra
ingredients.

Demerit

Low attention in Japan.