

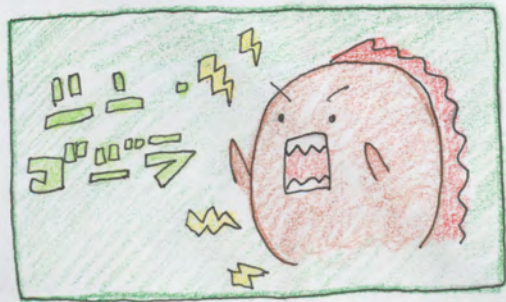
# < Introduction of scientific materials of Aomori prefecture that we studied >

## 1 Inakadate village rice field art.

Inakadate village rice field art uses rice such as green, brown, yellow red, It is a thing that makes various pictures with rice plants using a giant rice paddy field.

Different pictures are made every year, it is entertaining for people and tourists in the town. Various kinds of pictures, such as historical figure, popular characters, celebrities, etc, are drawn.

As a result of examination, it seems that the rice used for rice field art is not suitable for edible use.



## 2 Types of rice plants

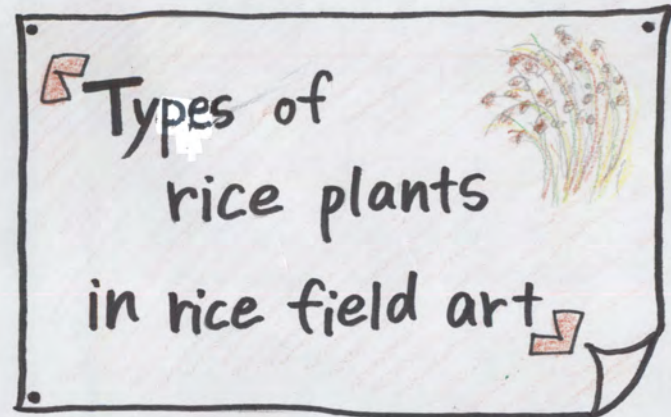
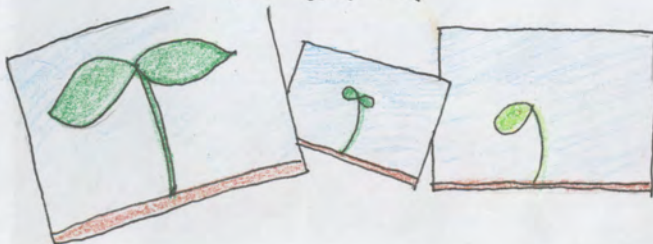
We will introduce the types of rice.

- ① Yufiasobi (white)
- ② Beniasobi (crimson)
- ③ Akaneasobi (orange)
- ④ Kanine (green)
- ⑤ Akahonami (red)
- ⑥ Kiirone (yellow)
- ⑦ Murasakihonami (purple)
- ⑧ Tankashitou (purple)

The Agriculture and Forestry Research Institute was studying how to create new rice varieties based on the eight rice varieties.

Because there are many with warm colors, it seems that are trying to increase the number of cold colors.

We would like to expect other colors to increase in the future.



11HR 8 group

member ⑥



## • Purpose

Make blue rice

## • Hypothesis

If we add color to the water, the Yuki asobi, leaves and roots and suck it up and become colored.

\* Yuki asobi is the name of the rice

## • Method

At first, start to cultivate a rice on a absorbent cotton in hot houses.

Next we put eight kinds of rice seeds in plate.

We water the plants distilled water.

① put them in the sun and leave them for few days.

② A week later I will write the situation on the report.

# Procedure & Result & Consideration & Conclusion

Our opinion is that since rice growth is our group's purpose to be late rice growth

Movement of group is stagnant, so we lacked time did not get as much results as we expected.

Now, we are right in the middle of raising yuki asobi.

## • Discussion

We need to give water to the rice plant every day.

Rice plant may grow well because it's also possible to expose it to sunlight by using a roof at school effectively.

When it was possible to give water periodically after it was transferred to earth, we found out that it's grown because rice plant grow up smoothly in the time fed on a laboratory dish.

We'd also like to look for the way to make the rice plant blue now.