

12 つくる責任
つかう責任



Solving the issue of plastic disposal ~the heroes~

SGHN047 Kokusaijoho high school

13 気候変動に
具体的な対策を



Research Question

How to reduce CO2 emission.
when disposing of plastic

Background Of Research

CO2 increase due to
Plastic processing

Research Motivation

We want to solve plastic
refuse processing

Hypothesis

Decreasing CO2 by relying
on the power of creature

Experiment Result

Mealworm



8 grains



One Week



5 grains

Honeyworm

gave plastic peice

Two Honeyworms:0.098g→0.093g

Four Honeyworms:0.097g→0.096g

No Honeyworm:0.088g→0.090g

※Honeyworm didn't eat

Future plan

- We connect with our community!
- We want to experiment using Ideonella sakaiensis