



STEM DESIGN PROCESS LOGBOOK

making

a

worm



ASK



What is the Problem?

What happens when i pour
water on the worm.

IMAGINE



How can the problem be solved?

it might extend.



Why is this the best solution?

because it is like a spring.

PLAN



List down all the materials you need

Draw your blueprint

straw with paper wrapping still on it.

Small dish
medicine dropper



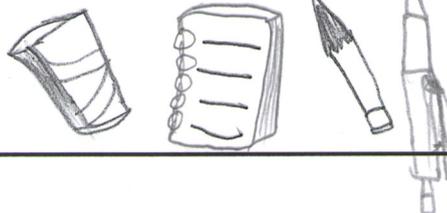
Water



partner



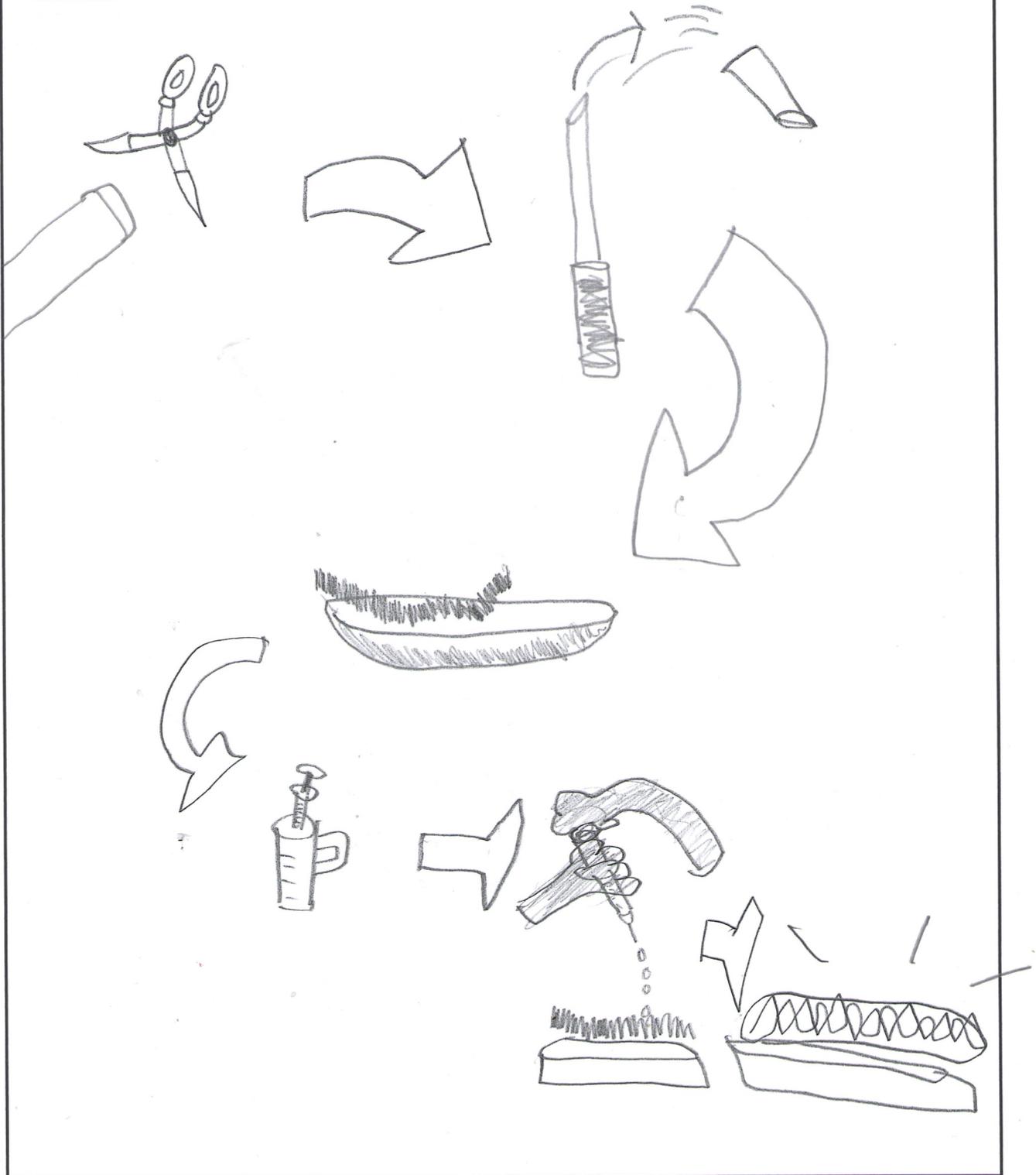
Journal/notebook



CREATE



Step By Step Description of the model



IMPROVE



What happened when you tested your plan?

Straw extended and grew.



What worked in your plan?

yes, & it worked perfect
as I have expected.



What can you improve on?

by adding more water
next time

Topic: _____

Date: _____

Informational Writing Check-Up



«How to make a worm?»

What & how can I make a worm?

First, use straw wrapper & make it like
so it looks like a spring, next, put
it on a dish.

Then put or drop some water with any
tool or instrument that can drop water
exactly & then it should grow & extend
just like a real life worm doing
its job.

You can also do it and the results
of mine is that that it extended
a lot and also, the experiment
with my hypothesis, which was that
I thought that the worm I made
with paper wrapping would extend
and grow matched!