



STEM DESIGN PROCESS LOGBOOK

My
Science

Experiment

(Rabbit Worm)

ASK



What is the Problem?

What might happen to the
food coloring & water
compared to the paper towels?

IMAGINE



How can the problem be solved?

It might turn into new
color.



Why is this the best solution?

because Just like yellow & blue,
when they mix, they turn into
a new color

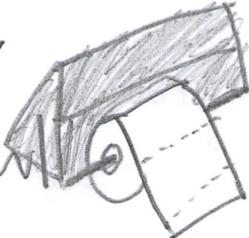
PLAN



List down all the materials you need

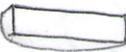
Draw your blueprint

7 cups  x 7

6 big paper towel  x 6

Food Coloring  

Water 

big tray 

CREATE



Step By Step Description of the model

get tray



put cups
on tray
(all 7 cups)



pour water
in them
(can try just pouring
water in some of
them).



x7 or x4

pour 3 Drop. of
food coloring in
them (careful, only
4 in this
picture)



put on paper
towels like
this



Then
wait for
the results!

IMPROVE



What happened when you tested your plan?

It worked very well.



What worked in your plan?

it was if that
my hypothesis was
Correct.



What can you improve on?

by Try to let the
results happen faster.

Topic: _____

Date: _____



My experiment worked well & just as I expected.

also, my hypothesis was correctly happened nicely & my experiment worked.

This was what happened: First I had my questions asked.

Then, I researched. Next, I tested my plans & did write down my hypothesis.

Next, I did the experiment.

And when that was done, I had my results read & written out on a book at my Science Journals.