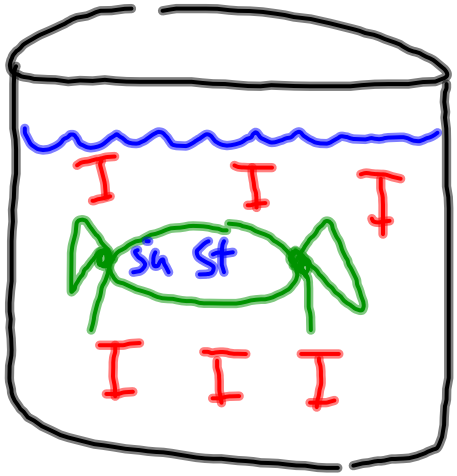
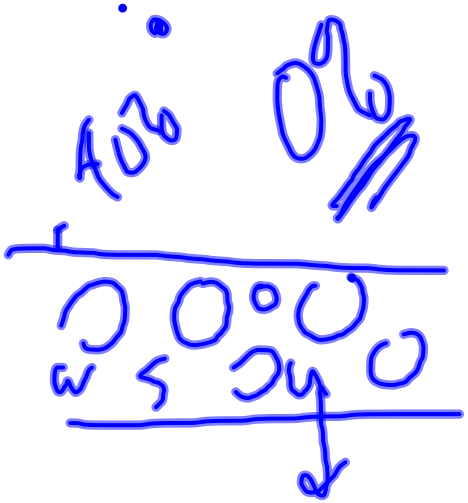
DIFFUSION LAB

DIFFUSION LAB

SETUP





DATA

- OBSERVATIONS

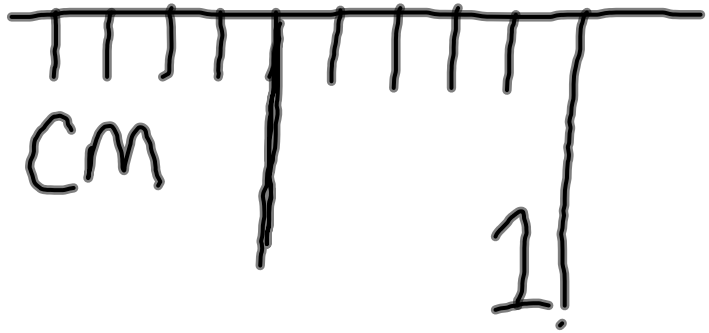
ANALYSIS

TEST	RESULT
STARCH	IODINE = BLUE
SUGAR	TEST STRIP: OLIVE GREEN → BROWN

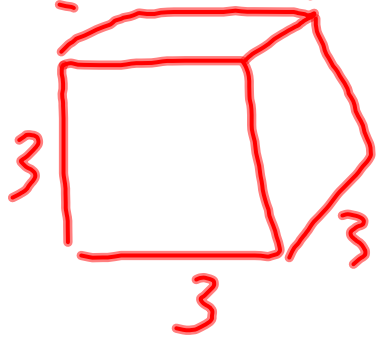
CONCLUSION

- SUMMARY (THE "WHAT")
- EXPLAIN THE RESULTS BASED ON DIFFUSION (THE "WHY")

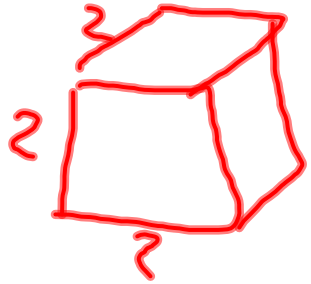
WHY ARE CELLS SO SMALL? LAB



① 3cm x 3 x 3



② 2cm x 2 x 2



③ 1cm x 1 x 1

WHY ARE CELLS SO SMALL?

NAME
HR
DATE

PROCEDURE

1.
2.
3.
4.
...

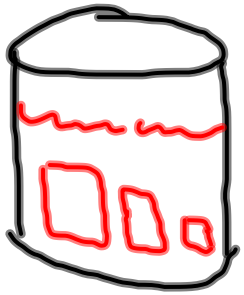
SETUP

Reminder:

JELLY STUFF = AGAR

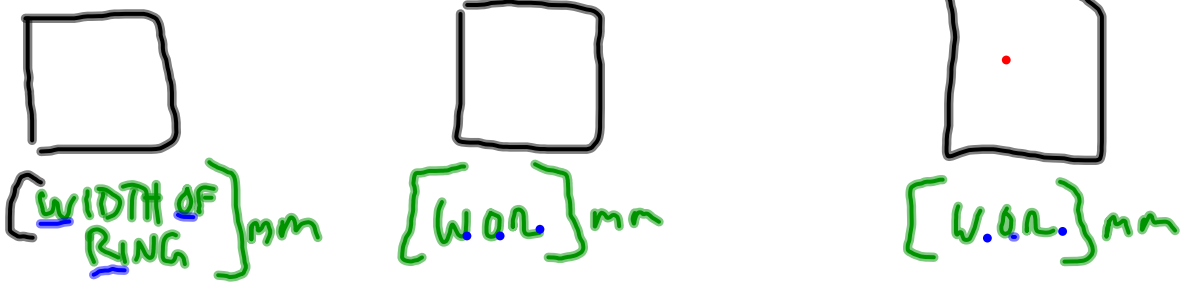
SOLUTION = SODIUM HYDROXIDE

You don't need to write this. For your information only.



DATA

① ② ③



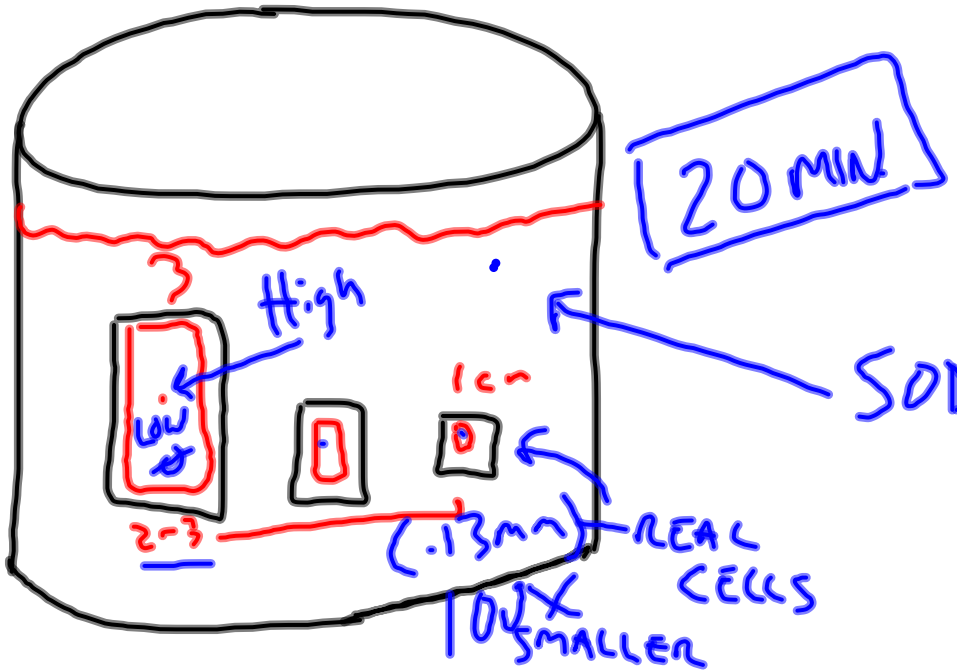
ANALYSIS

- SUMMARY OF RESULTS & OBSERVATIONS

CONCLUSION

- WHY ... - SMALL?

Class discussion:



- NUTRIENTS, O_2 & H_2O → NEED TO GET TO MIDDLE OF CELL TO BE USED
- WORKS THE SAME FOR WASTES INSIDE THE CELL
  HI INSIDE, LO OUTSIDE