



Among us

WHOLE GROUP
MATH LESSON

THANK YOU

I am so grateful you downloaded this resource. I make each of these for my own classroom and use them with my students. So, you can think of this as a gift from my classroom to yours! We both know math engagement is the first step to helping our students be the best math thinkers they can be. You are guiding the next generations mathematicians, engineers, and problem solvers. I am so grateful for your commitment to your students!



Hi, I'm Mona. I help 1st- 5th grade teachers like you develop a love of math even if you believe you're not a "math person".

You're in the right place if:

- You're more comfortable teaching literacy, but not as comfortable with math.
- You want to make your classroom engaging & help students develop a love of math.
- You aren't sure how to teach the Common Core Math Standards.

I've created this **FREE GUIDE** as a way to help you get a jump start on developing a classroom that lays the foundation for engaging and rigorous student led math instruction.



LET'S BE FRIENDS ON SOCIAL MEDIA.
FIND ME AS LOCAL LEARNERS AND CO

WWW.LOCALLEARNERSANDCO.COM

terms of use

THIS ITEMS IS FOR PERSONAL CLASSROOM USE BY A SINGLE TEACHER. IF YOU WOULD LIKE TO USE THIS FOR MULTIPLE TEACHERS PLEASE DOWNLOAD ADDITIONAL LICENSES THAT ARE OFFERED AT HALF THE COST OF THE ORIGINAL PRICE.

YOU MAY:

- USE THIS ITEM FOR PERSONAL USE.
- USE THIS ITEM FOR YOUR OWN CLASSROOM AND/OR STUDENTS.
- COPY THIS ITEMS FOR USE IN YOUR CLASSROOM BY YOUR STUDENTS

YOU MAY NOT:

- GIVE THIS ITEM TO OTHERS.
- COPY THIS ITEM ON A WEBSITE, INCLUDING A PERSONAL WEBSITE, CLASSROOM WEBSITE, SHARED ONLINE STORAGE OR DISTRICT WEBSITE.
- COPY OR MODIFY ANY PART OF THIS DOCUMENT TO OFFER OTHERS FOR FREE OR FOR SALE.

IMPOSTER AMONG US

THERE IS AN IMPOSTER IN OUR CLASS TODAY
TRYING TO SABOTAGE OUR LEARNING.

**YOU NEED TO COMPLETE ALL OF THE CREWMATE TASKS BY
CLICKING THROUGH AND COMPLETING EACH PROBLEM.**

Let's go crew!

[CLICK HERE](#)

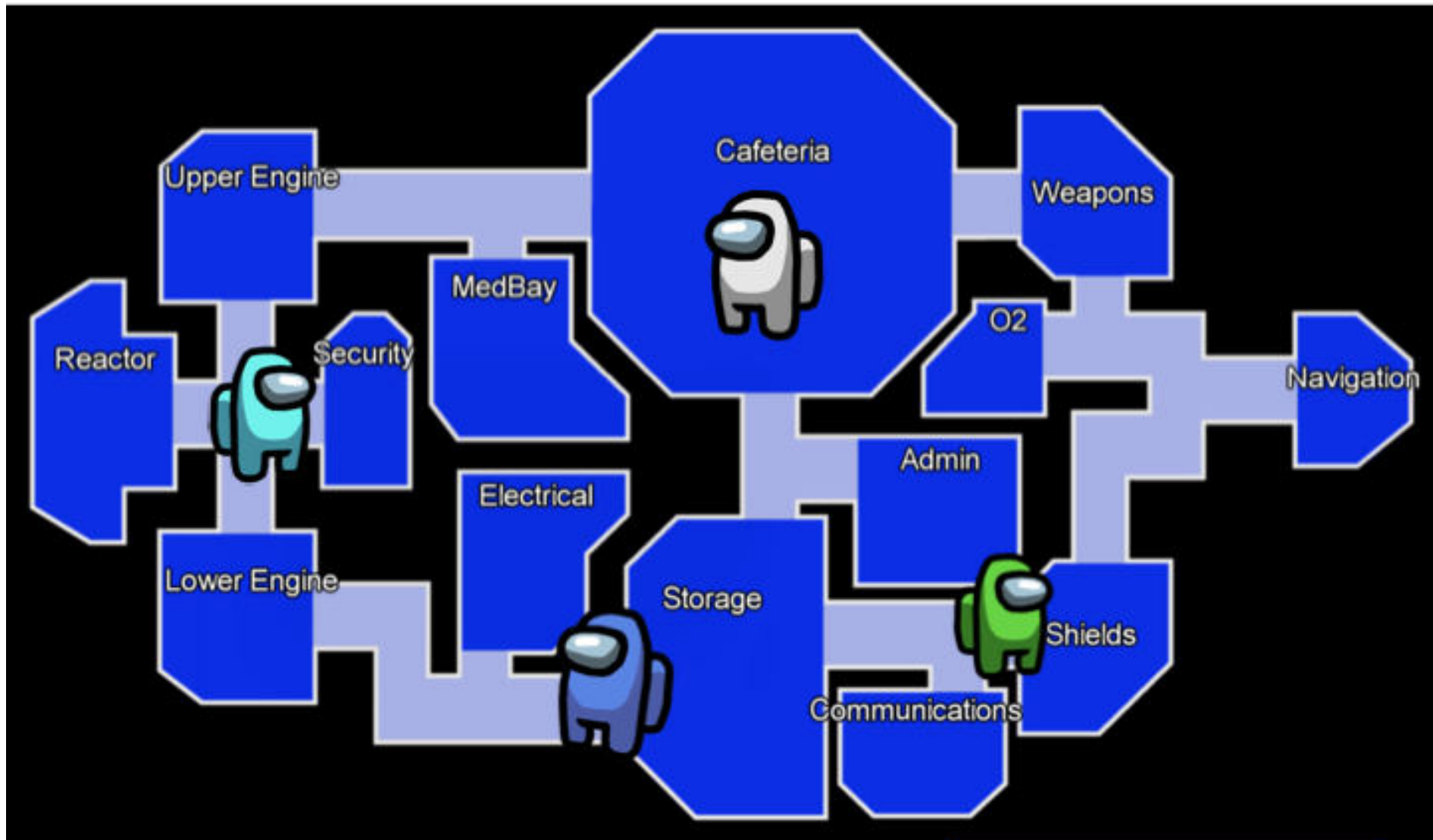
IMPOSTER AMONG US

THERE IS AN IMPOSTER ON OUR ZOOM TODAY
TRYING TO SABOTAGE OUR LEARNING.

YOU NEED TO COMPLETE ALL OF THE CREWMATE TASKS BY
CLICKING THROUGH AND COMPLETING EACH PROBLEM.

LET'S GO CREW!

[CLICK HERE](#)



[CLICK HERE](#)

GRAB YOUR SUPPLIES:

- PAPER
- SECTION & LABEL IT
- WRITING UTENSIL



cafeteria	storage
shields	security

[CLICK HERE](#)



THE IMPOSTER JUST PROMISED ALL THE
KINDERGARTENERS A SPARKLING OF
DRINK. UGH. WE DON'T WANT THEM
TO CRY. LET'S GO MAKE SOME JUICE.

[CLICK HERE](#)

Who Is The Impostor?



I THINK BLUE WAS BY THE KINDERGARTEN CLASS.



HE LOVES TALKING TO THOSE KIDS.



I HATE COOKING. WHY DO WE HAVE TO DO THIS.



HM.... THIS SHOULD BE FUN.



WHATEVER YOU GUYS, LET'S JUST GET THIS DONE. I HOPE IT'S EASY



WHY YOU BLAMING ME???



0/100



108s

In The Cafeteria |

WORK WITH YOUR CREWMATES TO FIGURE OUT HOW MUCH JUICE WE NEED TO MAKE FOR THE KINDERGARTENERS. USE THE PAPER TO SHOW YOUR WORK.

THE RECIPE FOR ONE BATCH OF SPARKLING ORANGE JUICE USES 4 LITERS OF ORANGE JUICE AND 5 LITERS OF SPARKLING WATER.

DRAW A DOUBLE NUMBER LINE TO SHOW HOW MANY LITERS OF EACH INGREDIENT TO USE FOR DIFFERENT SIZE BATCHES OF SPARKLING ORANGE JUICE.

- 36 LITERS OF OJ & 45 SPARKLING WATER - HOW MANY BATCHES?
- 400 LITERS OF JOB HOW MUCH SODA?
- 455 LITERS OF SODA, HOW MUCH OJ?

[CLICK HERE](#)

Who Is The Impostor?



THAT WAS HARD



IT WAS, BUT THE TABLE IS SO MUCH EASIER TO DRAW.



YEAH, THE TABLE MAKES RATIOS EASIER TO UNDERSTAND.



WHAT'S A TABLE?



ARE YOU SERIOUS PINK?



A TABLE IS JUST LIKE A DOUBLE NUMBER LINE, BUT ORGANIZED.

0/100

WHY DOES BLUE ALWAYS KNOW EVERYTHING? WHATEVER, THANKS FOR HELPING ME BLUE. I GET IT NOW.



108s

storage



YOU FOUND A RECIPE TO MAKE TRAIL MIX. BUT IT'S ON A TABLE.
A TABLE WHICH IS A HANDY TOOL FOR RATIOS.
IT IS JUST A LIST OF EQUIVALENT RATIOS.

ALMONDS (OZ)	RASINS (OZ)
7	5
28	
	10
3.5	
	250
56	



1. DRAW THIS TABLE ON YOUR PAPER.
2. COMPLETE THE TABLE SO EACH ROW IS AN EQUIVALENT RATIO.
3. SHOW THE METHODS YOU USED ON YOUR PAPER.



Who Is The Impostor?



WAIT SO I CAN'T JUST FIND A PATTERN ON THE TABLE AND CONTINUE IT?



NO MAN, YOU HAVE TO MULTIPLY EACH PART OF THE RATIO.



YEAH REMEMBER HOW TO MAKE EQUIVALENT RATIOS?



WHAT'S A RATIO?



SERIOUSLY?! PINK. YOU GOTTA GET "CHECKED IN"



PINK IS SUS.

0/100

THE SECOND ROW 28:20 IS FOUR BATCHES. SO, YOU HAVE TO MULTIPLY THE ORIGINAL RATIO 7:5 BY 4 BECAUSE IT'S 4 BATCHES.



108s

SECURITY

YOU NEED TO DISTRACT THE SECURITY GUARD TO GET AROUND HIM. THE BEST WAY IS WITH COOKIES. HERE IS THE RECIPE.
ANSWER THE 3 QUESTIONS TO COMPLETE THE TASK & MOVE ON.



#1. WRITE A SENTENCE THAT DESCRIBE THE FIRST RATIO IN THE TABLE.



#2. WHAT DOES THE SECOND ROW OF NUMBERS REPRESENT?



#3. COMPLETE THE LAST ROW FOR A DIFFERENT BATCH SIZE THAT HASN'T BEEN USED SO FAR IN THE TABLE. THEN EXPLAIN OR SHOW YOUR REASONING.

Flour (cups)	Vanilla (teaspoons)
5	2
15	6
$2\frac{1}{2}$	1

[CLICK HERE](#)

Who Is The Impostor?



WHAT SENTENCES DID YOU ALL WRITE ABOUT THAT FIRST RATIO 5:2?



I SAID, YOU NEED 5CUPS OF FLOUR FOR 2 TEASPOONS OF VANILLA.



WHAT WAS THE SECOND ROW THO?



WHAT'S $2 \times ___ = 6$. 3 RIGHT? SO, THAT SECOND ROW IS 3 BATHCES.



OKAY SO PINK WOKE UP.



YELLOW IS DEF SUS.



0/100

I THINK I'M STARTING TO GET THE TABLE. YOU JUST MULTIPLY THE RATIO BY ANY NUMBER TO MAKE AN EQUIVALENT ONE?



108s



SHIELDS



YOU HAVE FOUND THE STASH OF SHIELD.
BUT YOU MUST COMPLETE THIS TASK TO MOVE ON.

YELLOW PAINT (QUARTS)	RED PAINT (QUARTS)
5	6

YOU WILL NEED TO PAINT ALL THE SHIELDS
ORANGE.

1. COMPLETE THE TABLE TO SHOW THE AMOUNTS OF YELLOW AND RED PAINT NEEDED TO MAKE ORANGE PAINT FOR THE SHIELDS.
2. WRITE 1-2 SENTENCES EXPLAINING HOW YOU KNOW THESES AMOUNTS OF PAINT WILL PRODUCE THE SAME SHARE OF ORANGE PAINT.

[CLICK HERE](#)



UPLOAD A PICTURE OF YOUR PAPER TO PADLET.

COMMENT ON 3 OTHER PEOPLE'S WORK.

[CLICK HERE](#)

who
is the
IMPOSTER?



[CLICK HERE](#)

IMPOSTER:

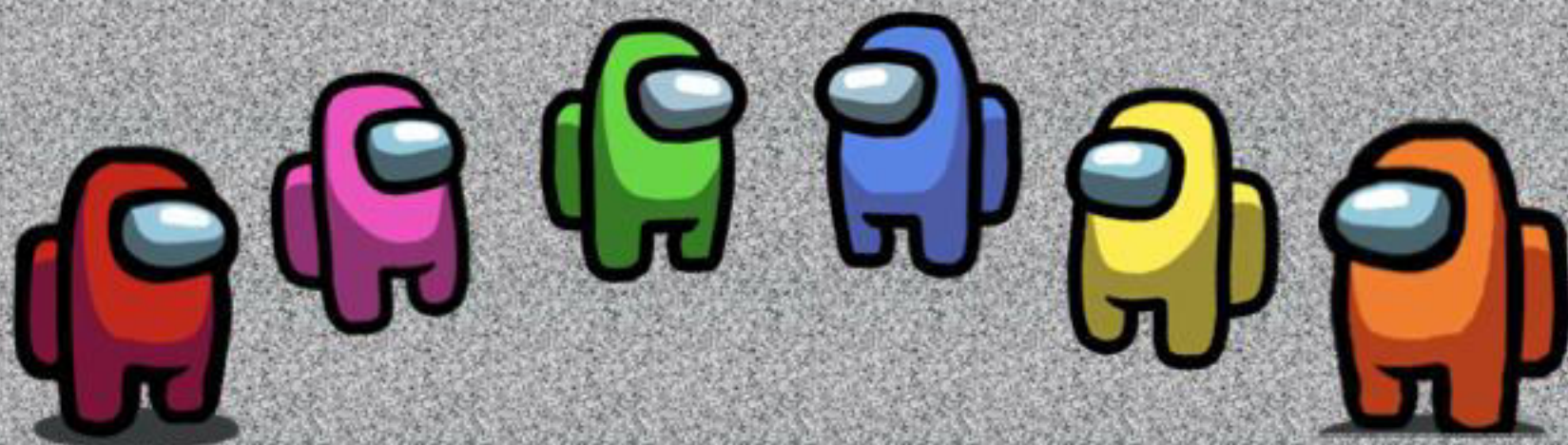
BLUE



[CLICK HERE](#)

GOOD WORK CREW!

you did IT.



CREDIT

& makers TO FOLLOW

