Safety at School Grounds

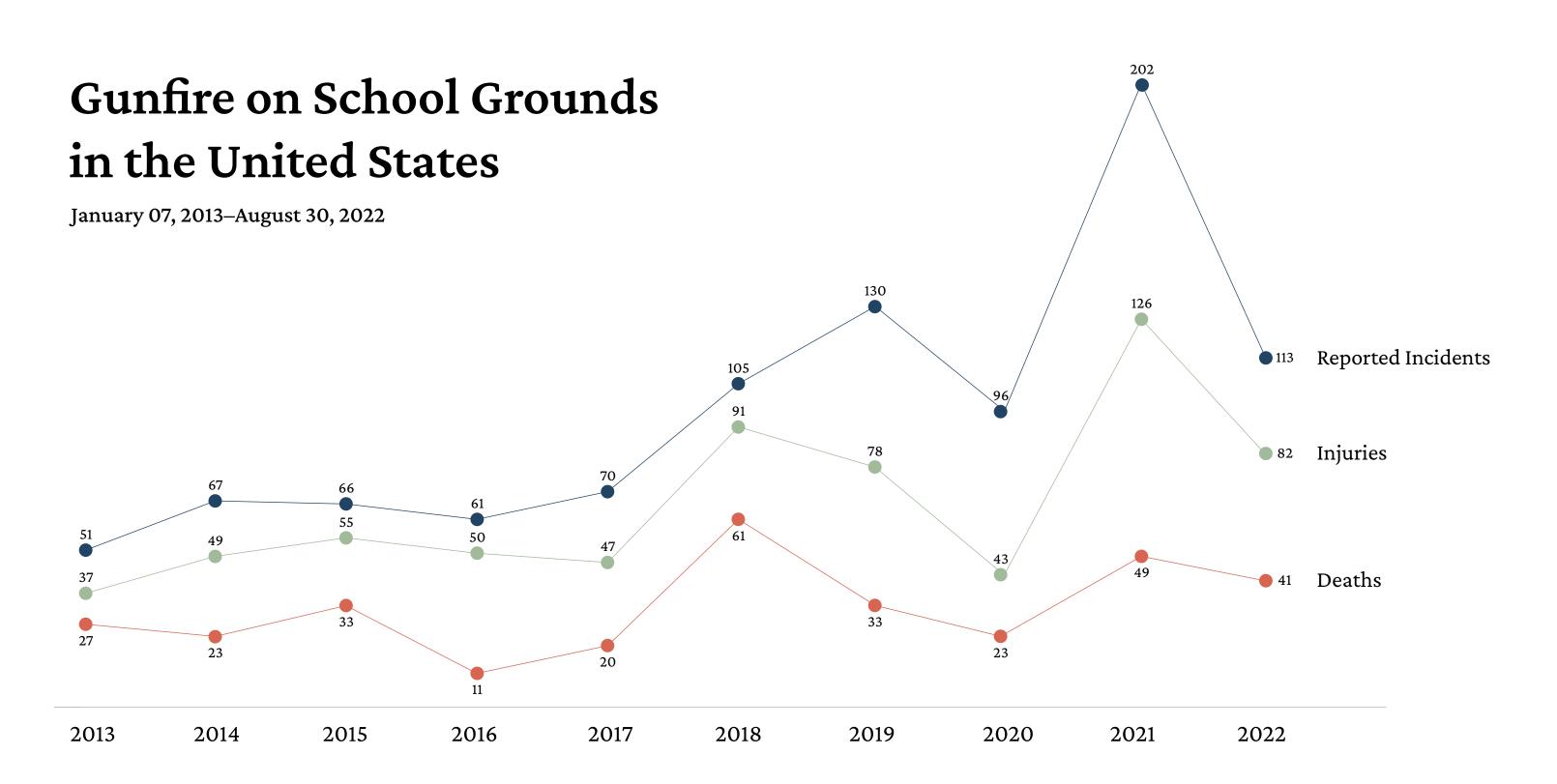
Especially Evacuation Practices in Nashville, Tennessee

Why I Care About Safety on School Grounds

I am a person who always cares a lot about safety and security. I would look for safety exits or safety guides whenever I enter a new building. When I visited my older sibling's elementary school, she is a 3rd-grade teacher in Nashville, Tennessee, I noticed that there weren't any safety guides both in the exterior and interior of the building. All I saw was an exit sign at the ceiling, which is impossible for students from ages 4–10 to see and follow its paths. Adding on, I've heard of a few gun-firing incidents near her school and was concerned about my sibling's safety and the students as well. Therefore, I wanted to make something that can help people in J.E. Moss Elementary School, specifically, people in the classrooms, with things that can capture the children's attention and actually enlighten them about which actions to take in case of an emergency.

Background Knowledge & Acknowledging the Seriousness

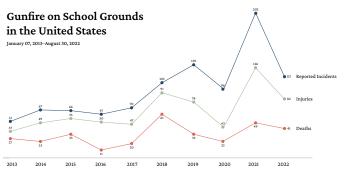
United States is the top number one country with the highest gun ownership and gun death rate. Between 2019–2021, the number of mass shootings has increased from 417 to 692. Among these 692 incidents, approximately one-third, 202 incidents, took place on school grounds. The statistic of how one-third of the total incidents happened on school grounds proves the seriousness of how students and the younger generation are exposed to crime.



	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Injuries	37	49	55	50	47	91	78	43	126	82
Deaths	27	23	33	11	20	61	33	23	49	41
Counted Incidents	51	67	66	61	70	105	130	96	202	113

Gunfire on School Grounds in the United States A Year with the Most Incidents

January 04, 2021–December 29, 2021



The top 1 country with the highest gun ownership and gun death rate is the United States. In two years, from 2019–2021, the number of mass shootings has increased from 417 to 692. Among 692 incidents, the reported incident took place on school grounds are 202. The statistic of how one-third of the total incidents happened in an exposed area full of children says something crucial the government must consider.

There isn't a set cause of why and how the number has dramatically increased over the years, however, the overall trend of the reported incidents in the chart is a positive rate of change. There are exceptions, such as in 2020, when the

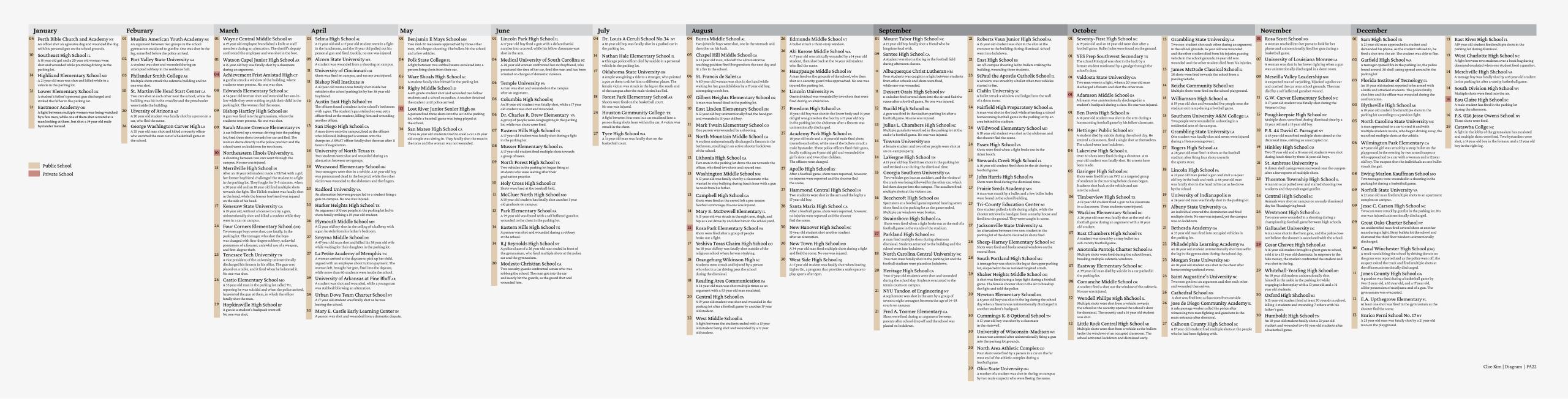
transformed all education programs into online zoom meetings. The most possible prediction of the severe increase of gunfire on school grounds in 2021 is the possibility of how the anger, anxiety, and depression from being locked in at houses with restricted social communication erupted when schools slowly opened their campuses and started offline education programs. Based on the data, to back up the hypothesis, the number of gunfire increased steadily from March and peaked from August to

Covid-19 pandemic shut down the schools and



It is currently unavailable to distinguish the reason why gunfire on school grounds happens more frequently in the East side of the United States. However, it is predicted to be due to State laws. Gun control and carrying a gun in most States in the East side of the United States are legal. More exposure to gun for teenagers and adults, lead to an open environment of danger. In comparison to California, where the State bans the manufacturing and distributio of assault weapons and guns without serial numbers. Conceal carry is legal in California, which might be the cause of a few incidents of gunfire on school grounds.

 $\label{lem:eq:constraint} Every town. \begin{tabular}{ll} Every town Research \& amp; Policy, 14 June 2022, https://every town research.org/maps/gunfire-on-school-grounds/. \end{tabular}$



Cloe Kim | Typography 3 | FA22

January

- O4 Perth Bible Church and Academy NY An officer shot an agressive dog and wounded the dog with his personal gun on the school grounds.
- Southeast High School ம A 16 year old girl and a 20 year old woman were shot and wounded while practicing driving in the parking lot.
- Highliand Elementary School MD A 21 year old man was shot and killed while in a vehicle in the parking lot.
- Lower Elementary School ok A student's father's personal gun discharged and striked the father in the parking lot.
- Eastmoor Academy он A fight between multiple women was being watched by a few men, while one of them shot a round at a man looking at them, but shot a 19 year old male bystander instead.

Public School

Private School

Feburary

- Muslim American Youth Academy MI An argument between two groups in the school gymnasium escalated to gunfire. One was shot in the leg, some fled before the police arrived.
- Fort Valley State University GA A student was shot and wounded during an attempted robbery in the residence hall.
- O3 Philander Smith College AR Multiple shots struck the cafeteria building and no one was shot.
- 10 St. Martinville Head Start Center LA Two cars shot at each other near the school, while the building was hit in the crossfire and the preschooler were inside the building.
- Uiversity of Arizona AZ A 20 year old student was fatally shot by a person in a car, who fled the scene
- George Washington Carver High LA A 35 year old man shot and killed a security officer who escorted the man out of a basketball game at the school.

March

- Wayne Central Middle School NY A 19 year old employee brandished a knife at staff members during an altercation. The sheriff's deputy confronted the employee and was shot in the foot.
- Watson Capel Junior High School AR A 15 year old boy was fatally shot by a classmate during an argument.
- Achievement Frist Amistad High ст A gunfire struck a window of the building, where students were present. No one was shot.
- Edwards Elementary School sc A 54 year old woman shot and wounded her son-inlaw while they were waiting to pick their child in the parking lot. The woman fled the scene.
- Bishop Hartley High School OH A gun was fired into the gymnasium, where the students were present. No one was shot.
 - Sarah Moore Greence Elementary TN A car followed up a woman driving into the parking lot, fired three shots towards her car and fled. The woman drove directly to the police precinct and the school went on lockdown for two hours.
- Northeastern Illnois University IL A shooting between two cars went through the campus. No one was injured.

on the side of his head.

- Merrilville High School IN After an 18 year old student made a TikTok with a girl her former boyfriend challenged the student to a figh in the parking lot. They fought for 3–5 minutes, when a 20 year old and an 18 year old fired multiple shots towards the fight. The TikTok student was fatally sho in the head, while the former boyfriend was injured
- Kenesaw State University GA A 19 year old, without a license to carry a gun, unintentionally shot and killed a student while they were in a car on campus.
- Four Corners Elementary School (OR) Two teenage boys were shot, one fatally, in the parking lot. The teenager who shot the boys was charged with first-degree robbery, unlawful

Ol Selma High School AL

April

- A 15 year old and a 17 year old student v in the lunchroom, and the 15 year old p personal gun and fired. Luckily, no one
- Alcorn State University MS A student was wounded from a shootir
- University of Cincinnati он

September

- Mount Tabor High School NC A 15 year old boy fatally shot a friend who he longtime feud with.
- Santee High School CA A student was shot in the leg in the football field during afternoon classes.
- Albuquerque Christ Lutheran NM Four students was caught in a fight between students from other schools and shots were fired, while one was wounded.
- Dessert Oasis High School NV n onlocker fired several shots into the air and fled the scene after a football game. No one was injured.
- Eucild High School он A gun was fired in the stadium parking lot after a football game. No one was injured.
- Julius L. Chambers High School NC Multiple gunshots were fired in the parking lot at the end of a football game. No one was injured.
- Towson University MD A female student and two other people were shot at an on-campus party.
- LaVergne High School TN A 15 year old boy fired three shots in the parking lot and stroked a car during the dismissal time.
- Georgia Southern University GA Two vehicles got into an accident, and the victim of the crash was being followed by the other car, which led them deeper into the campus. The assailant fired multiple shots at the victims car.
- Beechcroft High School он Spectators at a football game reported hearing seven shots fired in the parking lot as the game ended. Multiple car windows were broken.
- Swainsboro High School GA Shots were fired when a fight broke out at the end of a football game in the stands of the stadium.
- Parkland High School NC A man fired multiple shots during afternoon dismissal. Students returned to the building and the school went into lockdown.
- North Carolina Central University NC Two men were fatally shot in the parking lot and the football stadium were placed on lockdown.
- Heritage High School CA Two 17 year old students were shot and wounded during the school day. Students evacuated to the tennis courts on campus.
- NYU Tandon of Engineering NY A sophomore was shot in the arm by a group of seven to eight teenagers between the age of 14–19. courts on campus.
- 21 Fred A. Toomer Elementary GA

21 Roberts Vaux Junior High School PA A 15 year old student was shot in the shin at the entrance to the building during dismissal. School went into lockdown.

East High School KS

- An off-campus shooting led to bullets striking the building, wounding three students.
- StPaul the Apostle Catholic School IL A window was struck by a bullet when two vehicles started to fire. Clafiln University sc
- A bullet struck a window and lodged into the wall of a dorm room. Fairfield High Preparatory School AL
- A man was shot in the back while attending a school homecoming football game in the parking lot by an area behind the stadium. Wildwood Elementary School MD
- A 18 year old student was shot in the abdomen and the shooter fled the scene.
- Essex High School va Shots were fired when a fight broke out in the
- Stewards Creek High School FL A 18 year old student fired shots in the air during a football game.
- John Harris High School PA Shots were fired during the dismissal time.
- Prairie Seeds Academy MN A man was struck by a bullet and a few bullet holes were found in the school building.
- Tri-County Education Center MI One student pulled a knife during a fight, while the shooter retrieved a handgun from a nearby house and fired into the ground. They were caught in scene.
- Jacksonville State University AL An altercation between two non-student in the parking lot of the dorm resulted in shots fired.
- Sheep-Harney Elementary School NC Shots were fired and broke several windows on the second floor.
- South Portland High School ME A teenage boy was shot in the leg at the upper parking lot, suspected to be an isolated targeted attack.
- Shaker Heights Middle School он A shot was fired during a large fight during a football game. The female shooter shot in the air to breakup the fight and told the police.
- Newton Elementary School MS A 6 year old boy was shot in the leg during the school day when a firearm was unintentionally discharged in another student's backpack.

Ol Seventy-First High School NC A 19 year old and an 18 year old were shot after a football game. Bullet holes were found on the ground.

October

- YES Prep Southwest Secondary TX The school Principal was shot in the back by a former student motivated by a grudge through the school's door.
- Valdosta State University GA discharged a firearm and shot the other man.
- A firearm was unintentionally discharged in a student's backpack during a class. No one was injured
- Ben Davis High School IN A 16 year old student was shot in the arm during a homecoming football game by his fellow classmate.
- Hettinger Public School ND A student died by suicide during the school day. He The school went into lockdown.
- been made.
- Garinger High School NC Shots were fired from an SVU at a targeted group of students in the morning before classes began. Students shot back at the vehicle and ran
- Timberview High School TX A 18 year old student fired a gun to his classmate in a classroom. Three students were injured.
- A 26 year old man was fatally shot at the end of a football game during an argument with a 18 year old student.
- East Chambers High School TX A student was struck by a stray bullet in a sub-varsity football game.
- Eastway Elementary School NC
- Comanche Middle School ок A student fired a shot out the window of the cafeteria. No one was injured.
- Wendell Philips High Shchool IL Multiple shots were shot from a vehicle towards the school as the security opened the school's door

- Two men were in a fight, when a 20 year old man
- Adamson Middle School GA
- entered a classroom, fired a single shot at themselves.
- 04 Lakeview High School IL Over 50 shots were fired during a shootout. A 16 year old student was fatally shot. No arrests have
- into the school
- Watkins Elementary School DC
- Anotonia Pantoja Charter School PA Multiple shots were fired during the school hours, breaking multiple cafeteria windows.
- A 39 year old man died by suicide in a car parked in
- for dismissal. The security and a 16 year old student

13 Grambling State University LA Two non-student shot each other during an argument in the school grounds. 16 year old was wounded and the other student died from his injuries.passing vehicle.in the school grounds. 16 year old was

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- wounded and the other student died from his injuries. James McDade Classical School IL 28 shots were fired towards the school from a passing vehicle.
- Reiche Community School ME Multiple shots were fired on the school playground.
- Williamson High School AL A 19 year old shot and wounded five people near the stadium exit ramp during a football game.
- Southern University A&M College LA Two people were wounded in a shooting in a residential area of the campus.
- Grambling State University LA One student was fatally shot and seven were injured during a Homecoming event.
- Rogers High School AR A 28 year old man fired 16 shots at the football stadium after firing four shots towards the sports store.
- Lincoln High School PA A 21 year old man pulled a gun and shot a 16 year old boy in the back and neck. A 66 year old man
- by the school. University of Indianapolis IN A 26 year old man was fatally shot in the parking lot.

was fatally shot in the head in his car as he drove

- Albany State University GA An individual entered the dormitories and fired multiple shots. No one was injured, yet the campus was on lockdown.
- Bethesda Academy GA A 33 year old man fired into occupied vehicles in the parking lot.
- 22 Philadelphia Learning Academy PA An 18 year old student unintentionally shot himself in the leg in the gymnasium during the school day.
- Morgan State University MD An 18 year old student was shot in the chest after homecoming weekend event.
- 23 Saint Augustine's University NC Two men got into an argument and shot each other and wounded themselves.
 - Cathedral School MS A shot was fired into a classroom from outside.
- Jose de Diego Community Academy IL A safe passage worker called the police after witnessing two men fighting and gunshots in the

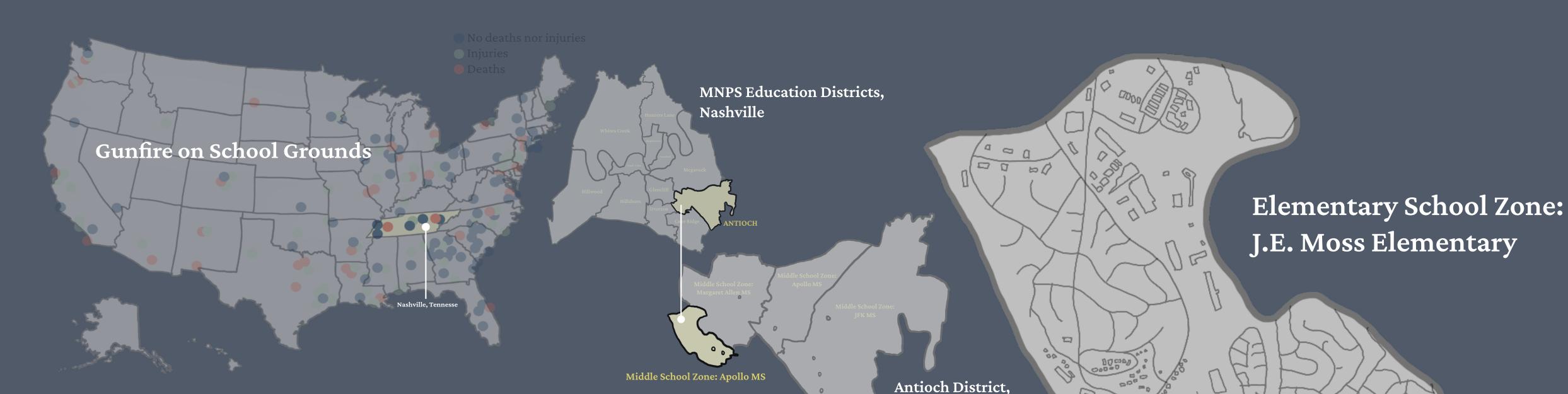
Why Tennessee?

I wanted to focus on a specific school and make the project more personal, rather than choosing a random school that I am not familiar with or interested in.

Nashville, Tennessee, was a perfect place to start with as I've lived in Nashville for 2 years and know the place well. Regardless, I wanted to make something for my older sibling, who works in an elementary school in Nashville, a school with weak security and safety plans. Therefore, I chose to dedicate this project to her school, J.E. Moss Elementary School.



Nashville School Grounds MNPS EDUCATION DISTRICTS, TENNESSEE



The purpose of this map is to better understand the MNPS system in Tennessee and Nashville in specific. As my final project addresses safety and security issues in public schools in Nashville, Tennessee, where my older sister works, I aimed the map to be a resource that elaborates the education system in the area. MNPS stands for Metro Nashville **Public Schools**, the nation's 42nd largest school district. It has a program or academic focus for students from pre-K-12, IB, Cambridge, advanced academics, dual enrollment, STEAM, Montessori, Academies, and more, (https://www.mnps.org) taking care of the schools in Nashville.

Why Tennessee?

This is a map of the United States in 2021 with records of the gunfire incidents that happened on school grounds. Not much research is done to confirm why the West of the United States is crowded with gunfire records yet is predicted to be related with the gun laws and regulations.

Gun laws in Tennessee is very free. Gun laws has stated, "As of July 1, 2021, an adult can carry a handgun, openly or concealed, in Tennessee without a permit, if the person is: 21 or older (or 18 or older for certain military members) Tennessee does not require a permit to carry a firearm, whether openly or concealed." (Sevier County Sheriff's Office). The regulations for guns in Tennessee are quite free compared to other states, causing my anxiety of safety increasing.

What is MNPS Education District?

There is total 8 districts in Nashville under MNPS. I focused on the Antioch district, as it is the district where my older sister's school is located. The school is in District 6 with Cheryl Mayes, the board member, in charge. Her term expires within 4 years, in year 2026.

Unlike the MNPS board of education is divided in 9 districts, there are total 12 district names, as shown in the map above. The confusion of the numbers of districts is a confusion I had when researching this topic and the answer to it was that there are districts are a combination of several other smaller districts, for example, the Hunters Land, Maplewood, and Straford are considered as one big district. Therefore, there are total 9 board members, each taking care of the districts in the MNPS.

Antioch District

Within the Antioch district, there are 3 school zones, Middle School Zone: Margaret Allen MS, Apollo MS, and JFK MS. In each school zones, there are 11 schools: 7 elementary schools, 3 middle schools, and 1 high school.

District 6

The Margaret Allen MS school zone has 1 elementary and middle school, while the Apollo MS has 3 elementary schools, 1 middle school, leaving JFK MS with 3 elementary school and 1 middle school. Lastly, all students from all 3 middle school gathers in Antioch HS, which is the end of the MNPS program. As all schools as public schools under the same government and system, the exposure to danger and gun forces are the same for students at ages 3–18.

J.E. Moss Elementary School

There are 2 schools in the area, not 3, as the Middle School zone: Apollo MS is divided into two areas. J.E. Moss Elementary School and Apollo Middle School are in the Southwest of the school zone, quite close to each other.

According to the school themselves, J.E. Moss Elementary school is an elementary school that actively teaches skills that go beyond academics in preparing the children to purse their own lifelong passions. The by including a strong education students in J.E. Moss Elementary school speaks more than 21 languages

and are from all over the world. As of my observation, the school prepares students to be successful in the wider world,

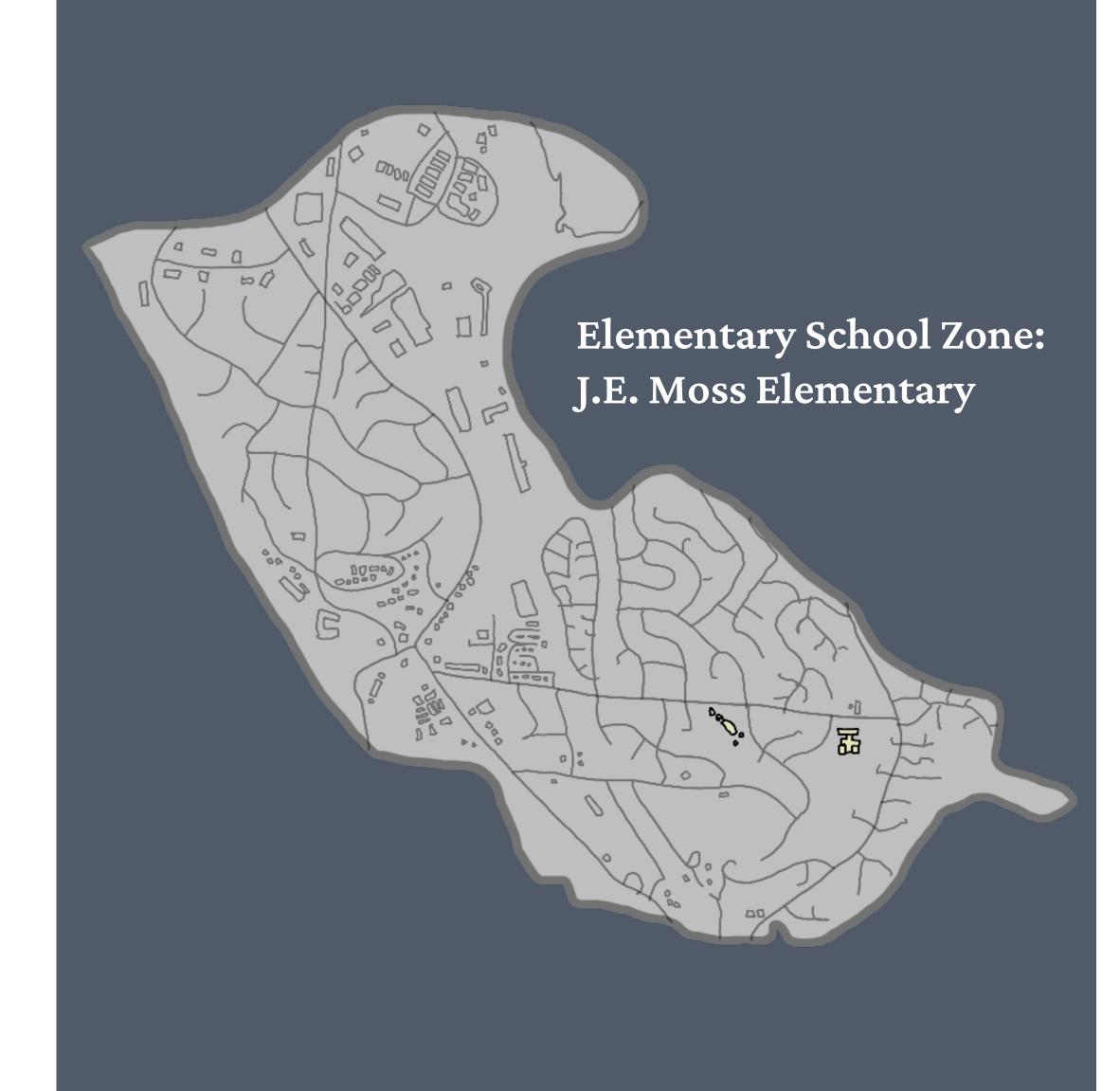
of English, as English is most

students' second language.

 $Sevier County Sheriff's Office. ``Tennessee Gun Laws.'' Sevier County Sheriff's Office, Tennessee, 2021 \\ https://www.seviercountysheriff.com/tennessee-gun-laws.html.$

During my research process, I was very confused with the education system in Nashville. So I aimed for the map to be a resource that elaborates and helps people to better understand the MNPS, Metro Nashville Public Schools, a system in Tennessee and Nashville in specific.

As of my observation, the school prepares students to be successful in the world, with a strong education in English, as English is most students' second language.



Interview with a 3rd grade teacher at J.E. Moss Elementary School

Hello, Can you please introduce yourself?

My name is Elle Kim, and I am a 3rd grade teacher at J.E. Moss Elementary School located in Nashville, TN. This is my second year teaching.

Can you describe your school?

Our school has two stories with the office, library, and Pre-K, Kindergarten, 2nd, 3rd-4th grade classrooms located on the top floor and the cafeteria, gym, 2nd grade classrooms, and related arts classrooms (such as Music, Art...etc.) located on the bottom floor. The school's main office and library are the first facilities one would see as they enter the school building on the top floor. They are at the center of the school building. To the right side of the office and library on the top floor is the Pre-K, Kindergarten, and 2nd grade hallway. To the left side of the office and library on the top floor is the 3rd-4th grade hallway. The center of the bottom floor is the cafeteria. On the right side of the cafeteria is the 2nd grade hallway. On the left side of the cafeteria are the related arts classrooms as well as the counselors' offices.

What is unique about the school's system in regard to different grades?

Our school has a unique hallway and pod system, in which each hallway has a designated color. Usually, each hallway houses multiple grade levels, and all the classrooms are sectioned off into groups of 4 in a U-shaped pocket called a 'pod'. For instance, as one enters the blue hallway, which is the 3rd-4th grade hallway, on the left side of the school library, one would see the first 'pod' with 4 classrooms on the right, the second 'pod' with another 4 classrooms on the left further down the hallway, and so forth. There are about 4 pods or 16 classrooms in each hallway. My 3rd grade classroom (Room 102) is in the last pod at the end of the blue hallway, furthest away from the school library.

What are pods and how are they differentiated?

My school does have orientations for new teachers before the new school year begins. I was unable to attend the new teacher orientation my first year of teaching in-person due to flight complications (I was overseas at the time with my family), so I do not know for sure if the orientation addressed safety and security issues. These issues were addressed during in-service planning days and meetings held at the beginning of the school

year with the whole school staff. However, I do remember feeling underprepared and confused when we started having drills throughout the school year, which suggests that briefly mentioning these drill procedures for about less than an hour at a staff meeting was not sufficient to prepare a first-year teacher for any kind of situation. With the recent shooting at Uvalde, Texas our principal did invite security police officers from the district to hold an informational session regarding school safety and security earlier in this school semester. Although addressing this issue is imperative (and honestly this is more than other schools or administration that do not value or address these issues AT ALL) and the session gave me a lot to think about, I personally did not feel like I left the meeting with anything tangible, such as strategies to increase security or how to ensure the safety of ourselves and our kids more efficiently. There also has been a lot of changes to the safety policy this semester. For instance, at the beginning of the school year, we were expected to have our classroom doors unlocked, but always closed. In the following weeks, we were expected to have our classroom doors locked, but propped open. These policy changes have not been effectively and clearly communicated and only caused confusion among staff.

Does your school have any orientations for teachers before the academic semester starts?

I believe all Metro Nashville Public Schools (MNPS) are required to have a certain number of fire drills, lockdown drills, and severe weather drills per semester by the district (I think 2-3 times per drill per semester). Our school is a part of MNPS, so we do hold these three types of drills throughout the school year. During a fire drill, everyone is expected to leave the school building and we gather around the field in front of our school building. During a lockdown drill, we are expected to lock our classroom doors, close the window blinds, turn off the lights, gather at a hard corner (away from windows where we can be seen), and remain quiet. During a sever weather drill, students are expected to gather in the hallway away from the window, crouching down with their heads covered with their arms.

Approximately, from what year do students fully understand the drills and the necessity of the practices?

Since the whole school from Pre-K through 4th grade participates in these drills several times throughout the school year, students are generally speaking very familiar with the procedures and follow them very well. Most of my students by the time they

get to 3rd grade have had a lot of practice with these drills. One thing that I personally try to do is having short conversations with the students after the drill happens to talk about why we do these drills and why they are important. We talk about how although these practices are not real situations, we need to treat them like one because that will help us know exactly what to do when a real situation arises. There was one time last month where some of my students were giggling and not staying quiet during the lockdown drill, so I brought up the Uvalde shooting and unfortunately, how these situations happen in real life. My 3rd grade students were then able to fully understand the severity, necessity, and importance of these practices. Developmentally, fully comprehending the "why" behind these practices might not be appropriate for younger grades, but I would say students from 2nd-3rd grade and up are usually able to grasp the importance and "why" behind these drills.

Are the students educated about the evacuation map? Are teachers familiar with the maps in their rooms?

There are evacuation maps in every class (it is an expectation), but I personally did not get trained on how to read these evacuation maps and nor did the students. Looking at the evacuation map

more carefully, I did notice how confusing the evacuation map is laid out. Just by looking at the evacuation map, one would not be able to easily find the exit.

What can I do?

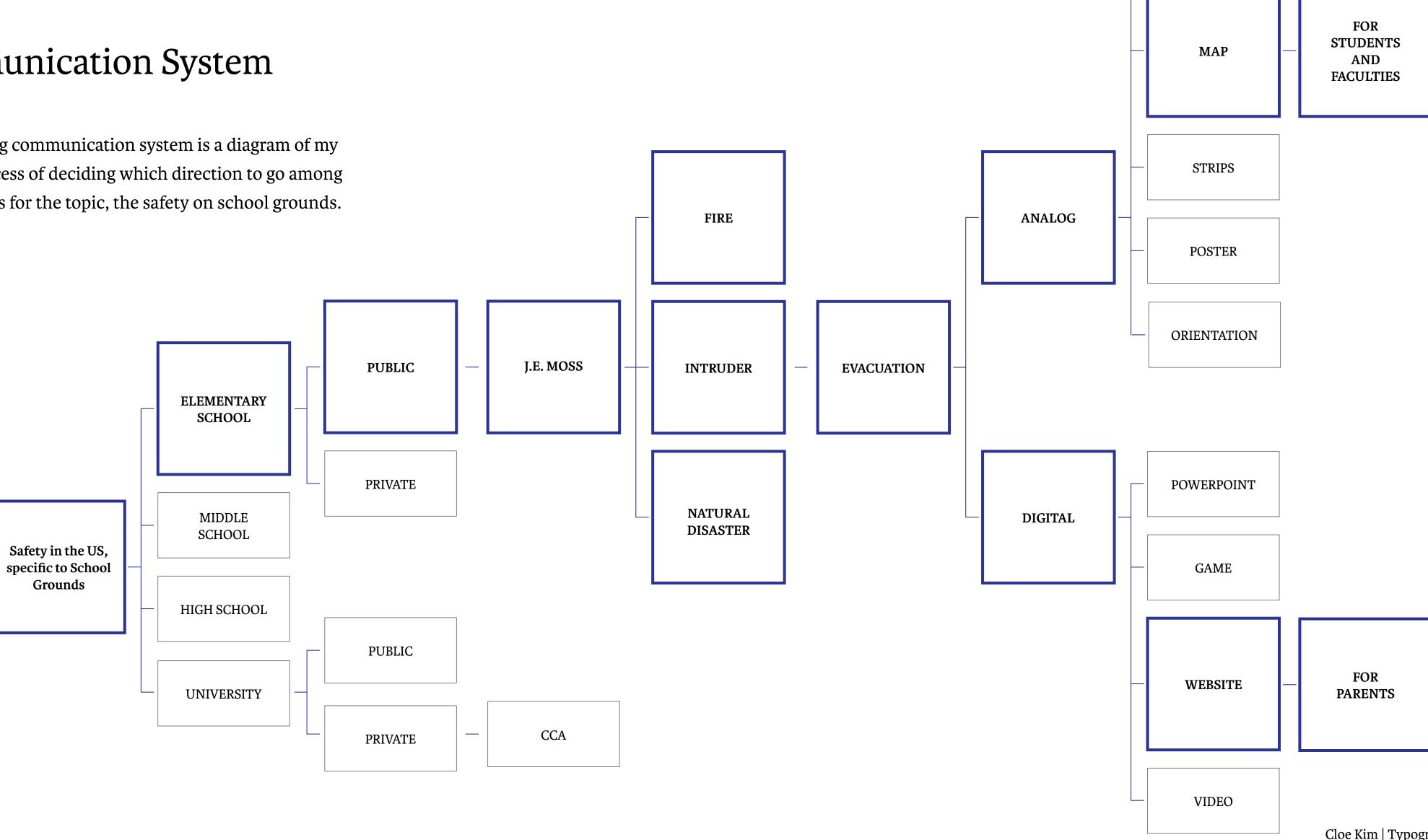
Deeply talking about the safety and security issues at school during the interview reminded me of my past schools and as I am currently a student, I thought about what I mostly sought in an emergency.

Orientations, a map, stirps or stickers that guides the way, a game to educate students, a video of the way out, and more ideas came into my mind from the perspective of a 3rd grader who is lost in an emergency evacuation.

Among these ideas, I decided to make evacuation maps for children and a website for guardians.

Communication System

The following communication system is a diagram of my thought process of deciding which direction to go among other options for the topic, the safety on school grounds.



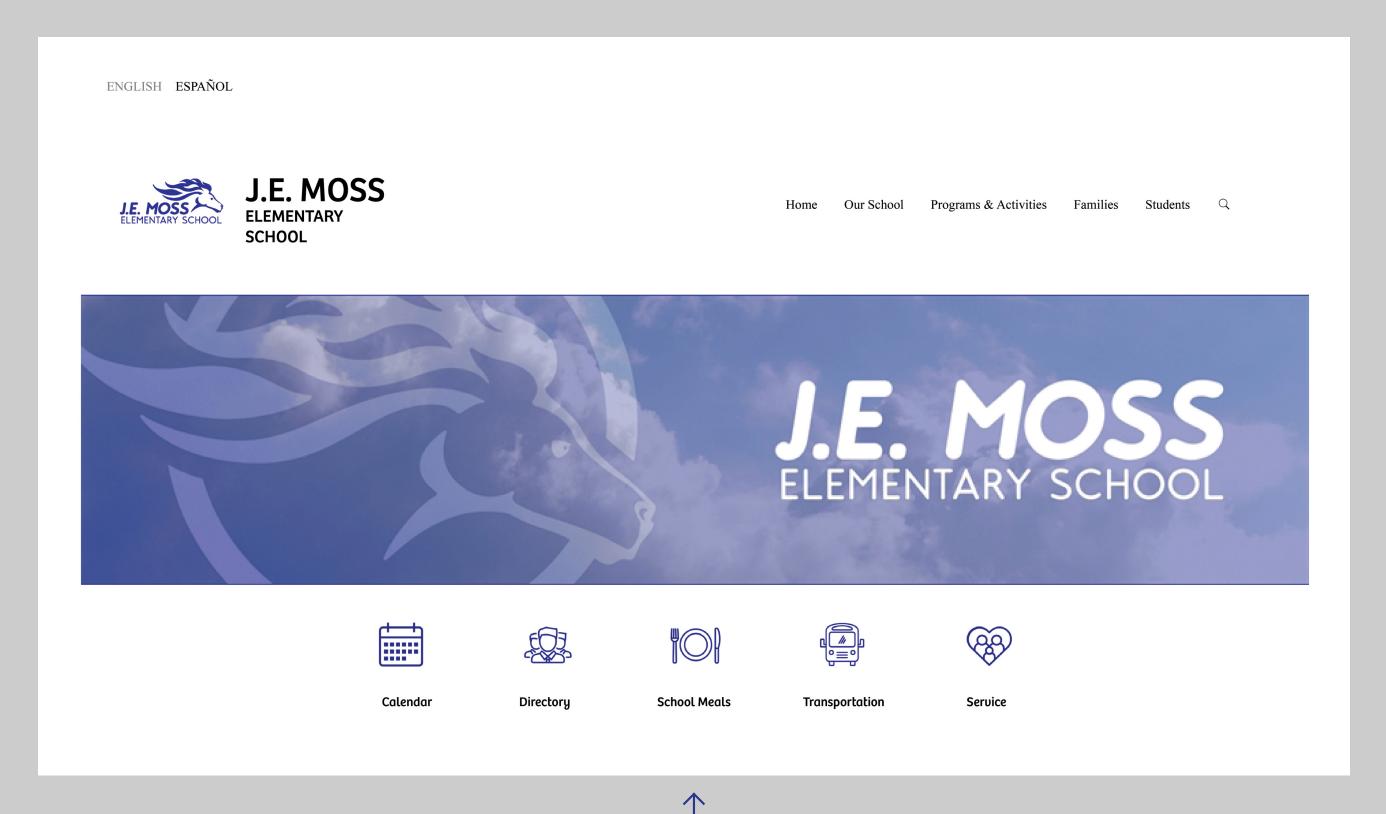
TEMPLATE

EVACUATION MAP

EVACUATION PLAN J.E. Moss Elementary School IN CASE OF EMERGENCY, You are in the hallway PLEASE FIND THE CLOSEST ROUTE OUT Route to Route to Apllo MS Foodlion

Click to see the process

WEBSITE



Click to see the process

What exists?

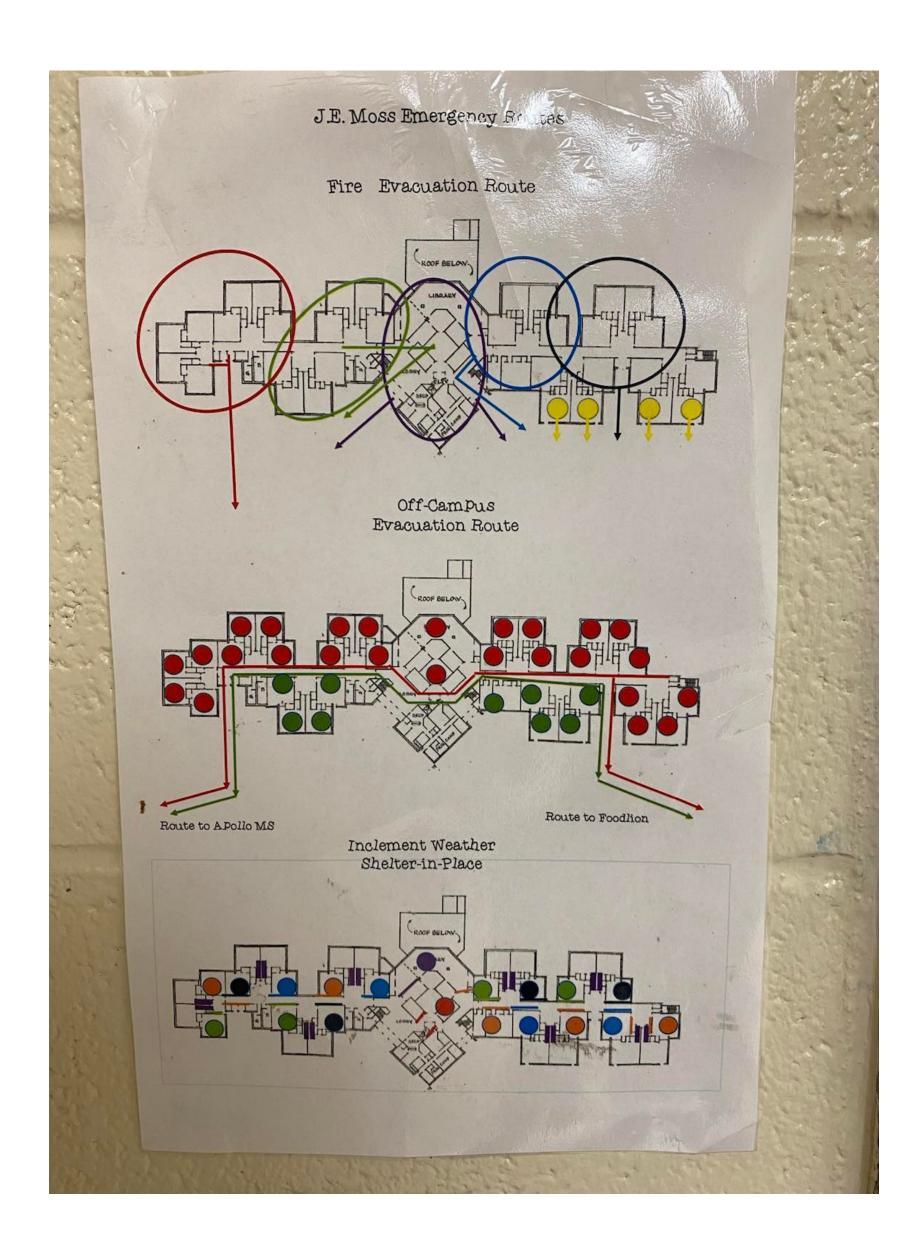
This map on the right is the original map, located in every classroom doors and on the hallways. There are orientations and practices annually, however, this map is new to the facualties. This map is not used during the orientation and it takes time to understand this map properly.

What changes can I make?

There is no **key** to explain the complex color codings and the arrows that points at different directions per map.

Three different maps under three different situations are just too confusing for students at age, 4–10.

Most students in J.E. Moss Elementary School are not familiar with English, but are familiar to **Spanish**.



Analysis of the existing map

What does the colors represent?

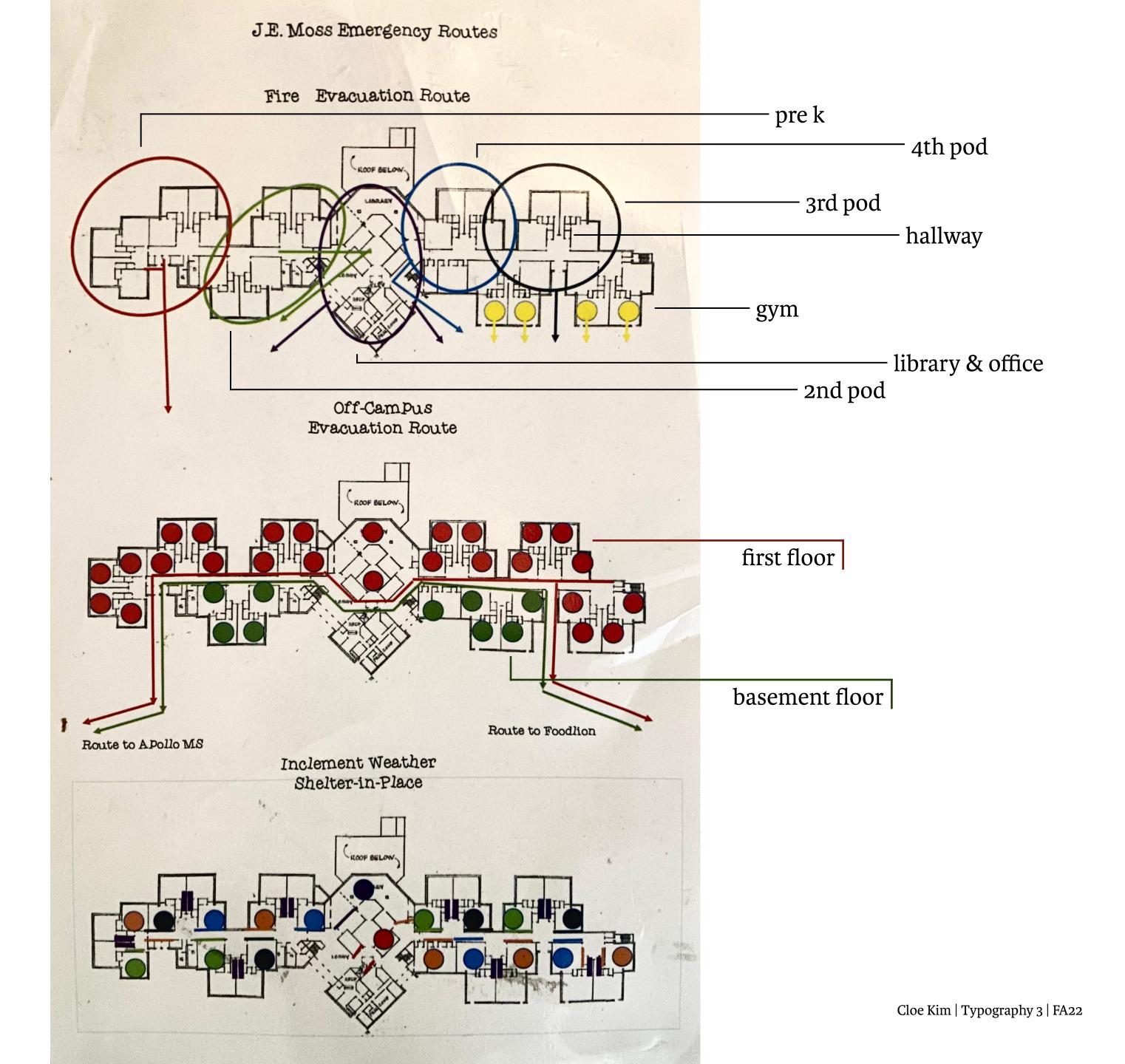
Each colors represent the separate grade pods, from grades pre k to 4th.

What are the circles?

The red circles are classrooms located on the first floor, while the green circles are classrooms located on the basement floor.

What are the bars indicating?

The color coded bars are where the faculty and the students gather in case of an inclement weather. If you see closely, you can see pairs of the same colors of the circles and the bars.



References

These are the maps I've researched, analyzed, and inspired by.

The very left map is an evacuation plan from a hospital, and I thought the big, bold, and colored words were the key to focus on, as it catches the attention at a glance.

EVACUATION PLAN

You are in **Moffitt Long Hospital**

505 Parnassus Ave. Floor 1



IN FIRE EMERGENCY DO NOT USE ELEVATOR. USE EXIT STAIRS.

PERSONS WITH DISABILITIES

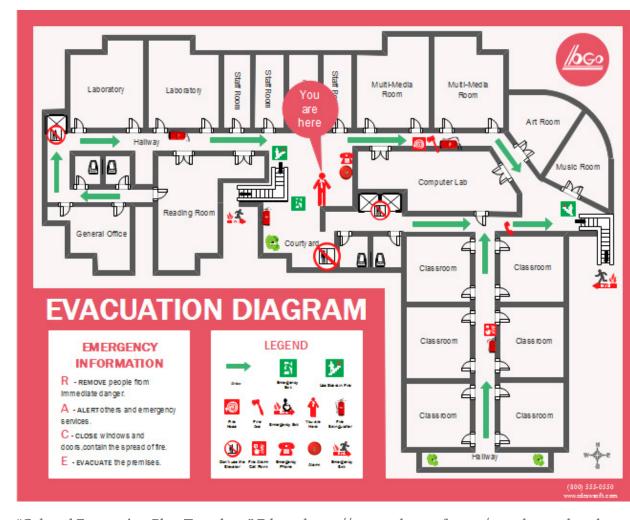


SHALL CALL 9-911, REPORT THEIR LOCATION, PROCEED TO THE NEAREST EXIT STAIRWELL AND AWAIT ASSISTANCE.

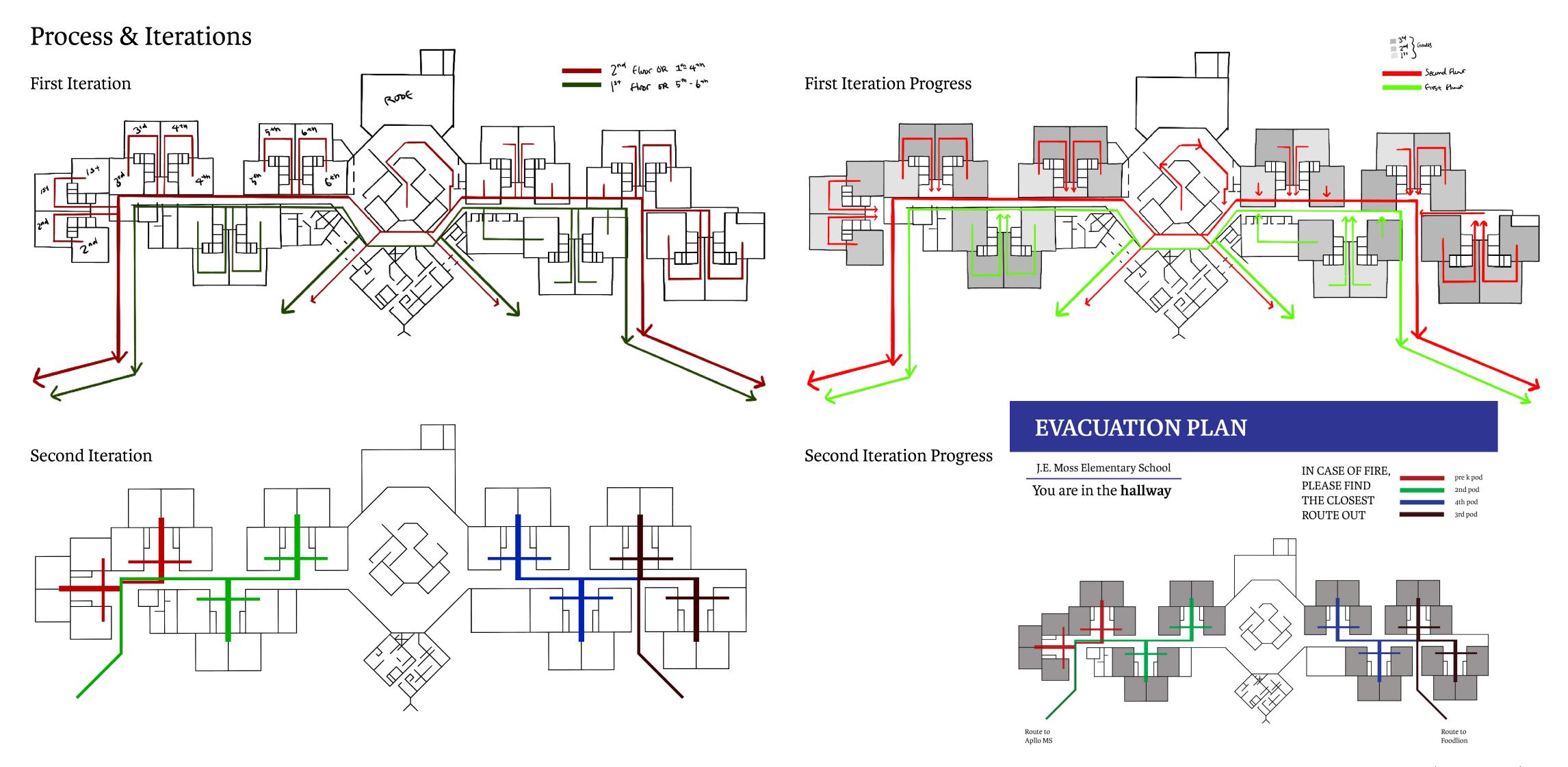
UCSF Health Safety Office. "Evacuation Routes." Safety Security EM, https://safety.ucsf.edu/evacuation-routes.

Aintree University Hospitals Not Foundations fuer Where quality matters The Elective Care Centre Ground Floor PIBE ACTION NOTICE On this Elective Care Centre Ground Floor PIBE ACTION NOTICE On this Elective Care Centre Ground Floor PIBE ACTION NOTICE On this Elective Care Centre Ground Floor PIBE ACTION NOTICE On this Elective Care Centre Ground Floor Integrate Quality of the Section of the Language of the Control o

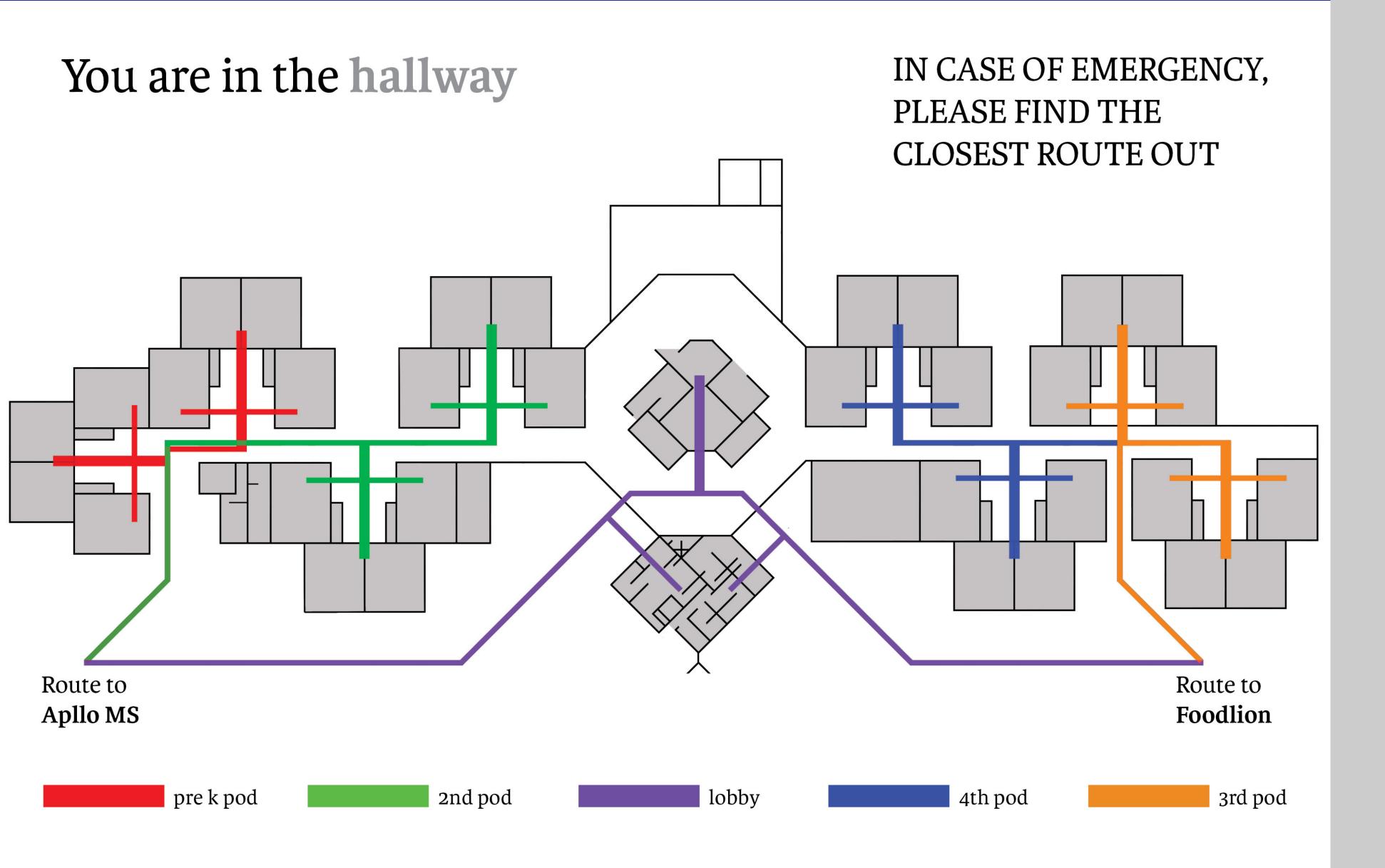
Tarlengco, Jona. "What You Need to Know about Fire Safety Plan." SafetyCulture, 22 Nov. 2022, https://safetyculture.com/topics/fire-safety-plan/.



"Colored Evacuation Plan Template." Edraw, https://www.edrawsoft.com/template-colored-evacuation-plan.html.



EVACUATION PLAN J.E. Moss Elementary School



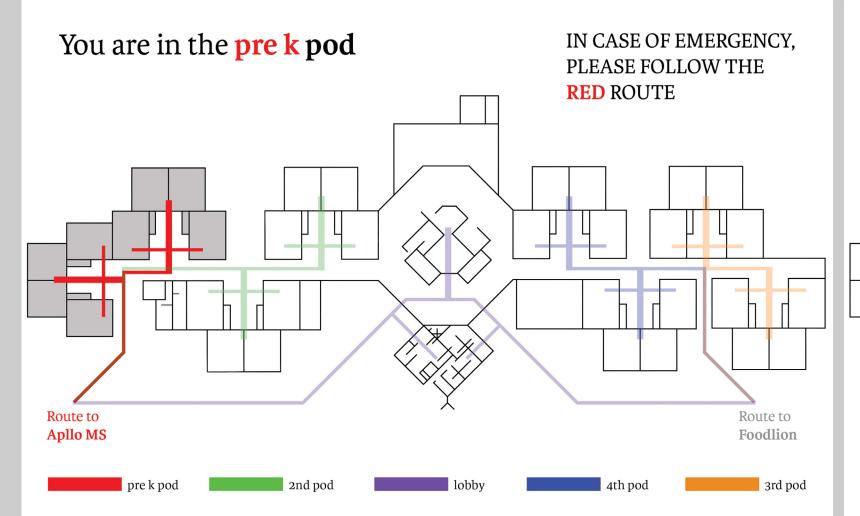
EVACUATION PLAN

The evacuation maps will be located on the walls of every classroom, in hallways, and the lobby near the office.

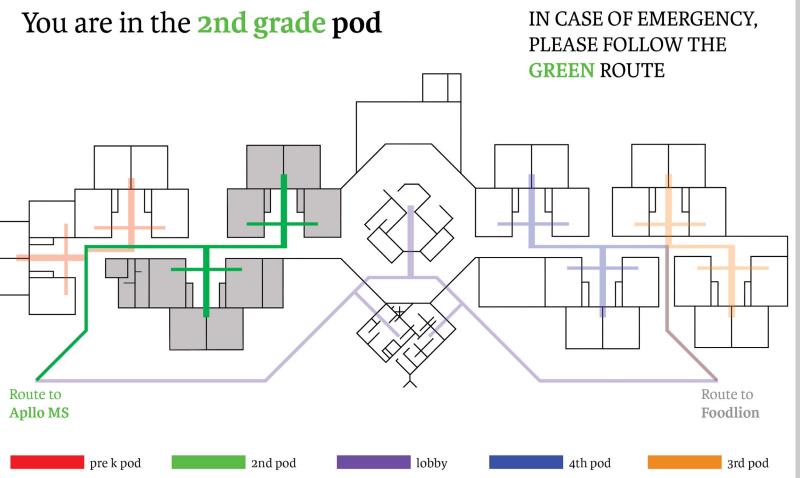
As the audience or the people who will utilize the map are children, ages 4–10, I've color coded and matched the important information, with the same colors, such as the location, the route, and the final destinations.

On the next slide, you can see more evacuation plans according to the locations.

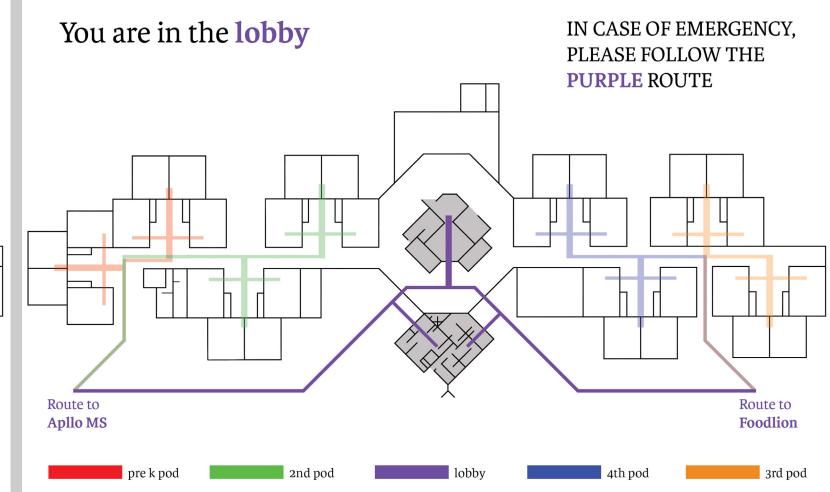
EVACUATION PLAN J.E. Moss Elementary School



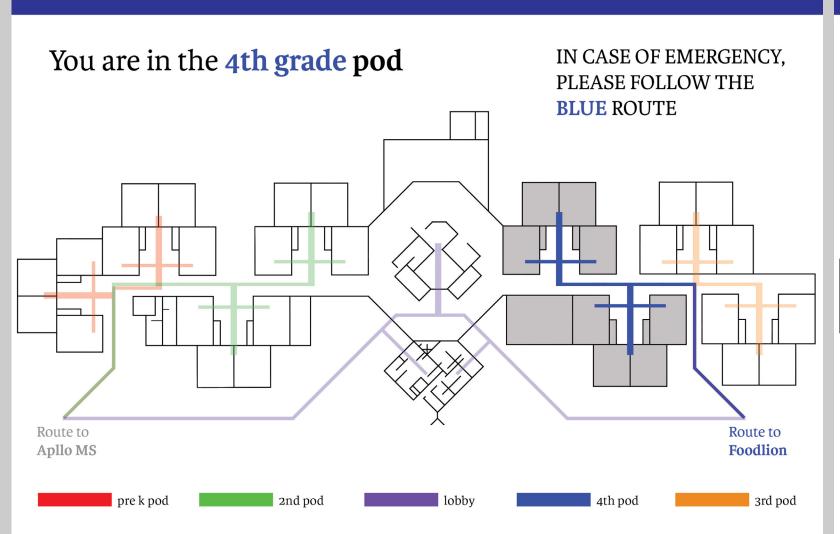
EVACUATION PLAN J.E. Moss Elementary School



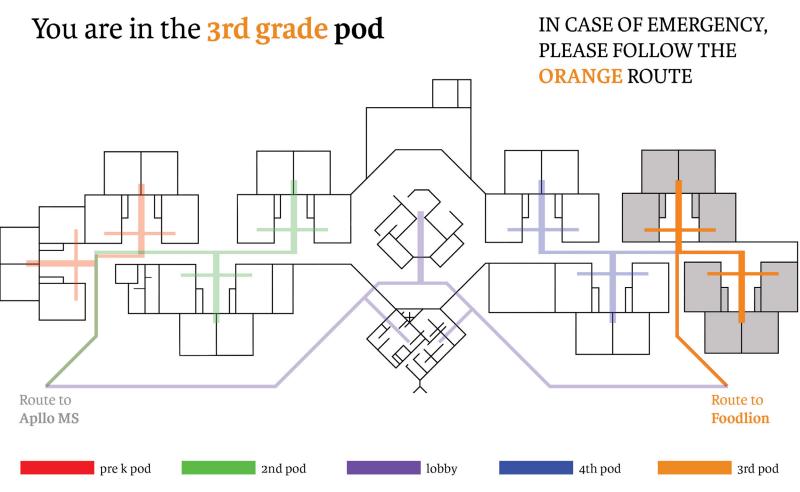
EVACUATION PLAN J.E. Moss Elementary School



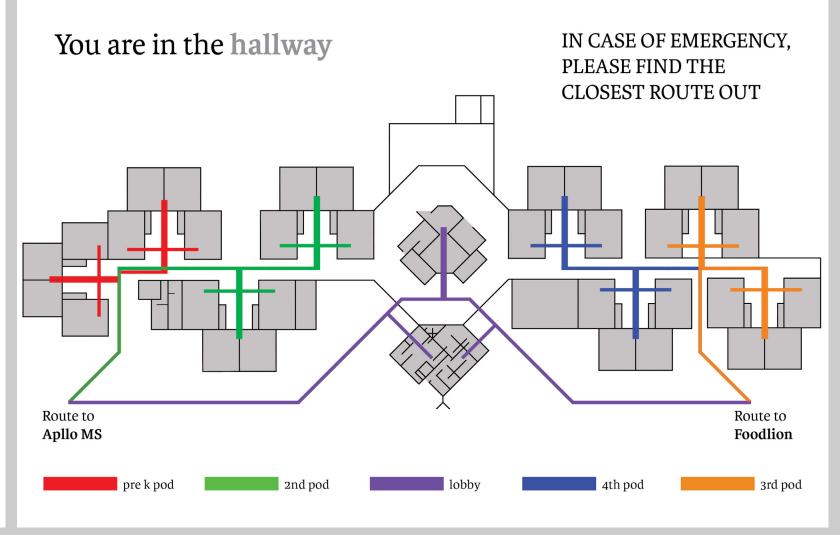
EVACUATION PLAN J.E. Moss Elementary School



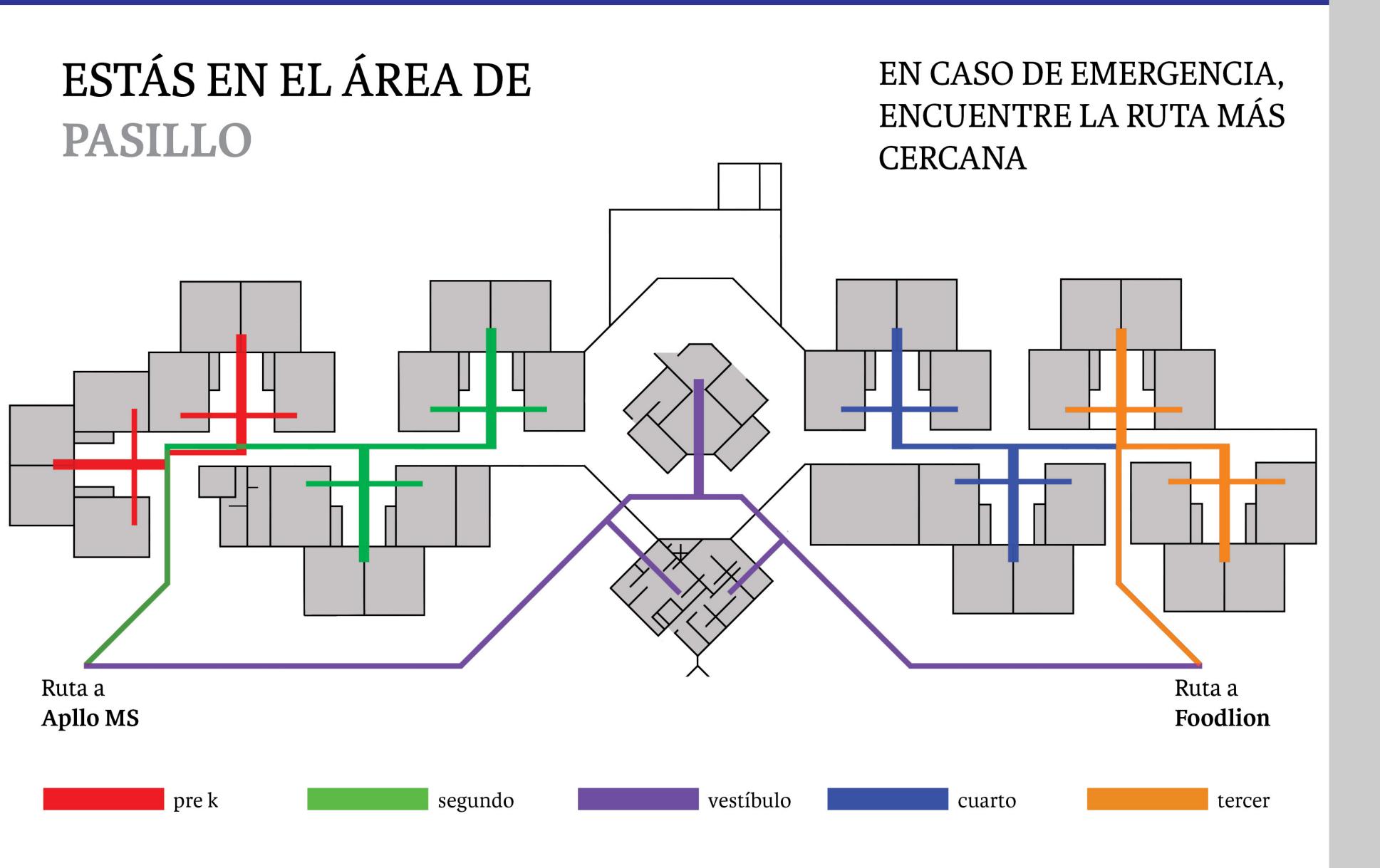
EVACUATION PLAN J.E. Moss Elementary School



EVACUATION PLAN J.E. Moss Elementary School



PLAN DE EVACUACIÓN J.E. Moss Elementary School

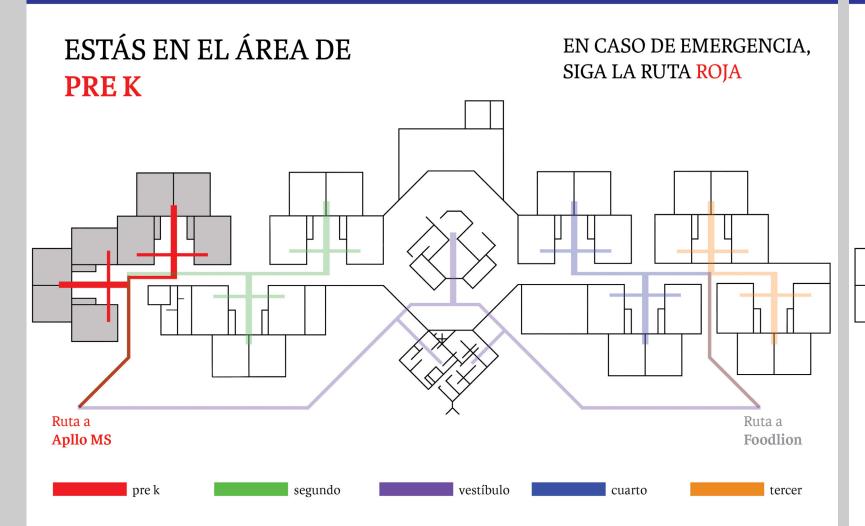


PLAN DE EVACUACIÓN

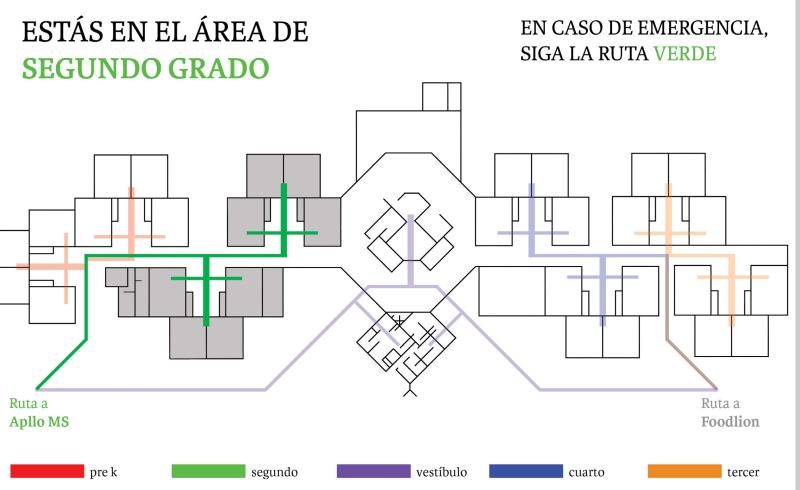
Most students in J.E. Moss Elementary School are more familiar with Spanish rather than English. I thought seeing instructions in their first language in an emergency was more beneficial and crucial as delivering the route out at a glance was the purpose of an evacuation map.

On the next slide, you can see more evacuation plans according to the locations.

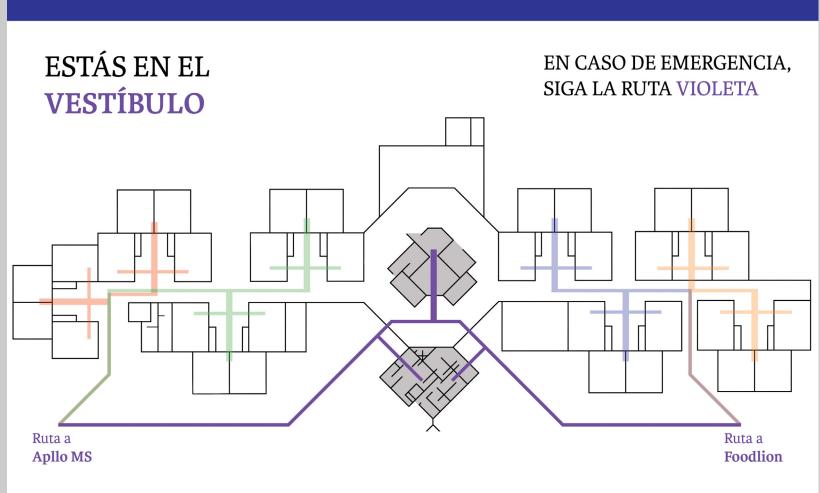
PLAN DE EVACUACIÓN J.E. Moss Elementary School



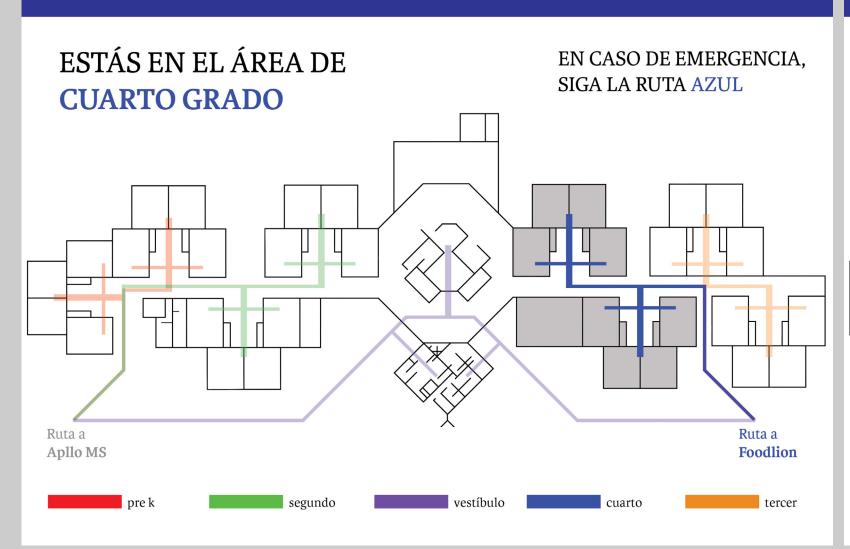
PLAN DE EVACUACIÓN J.E. Moss Elementary School



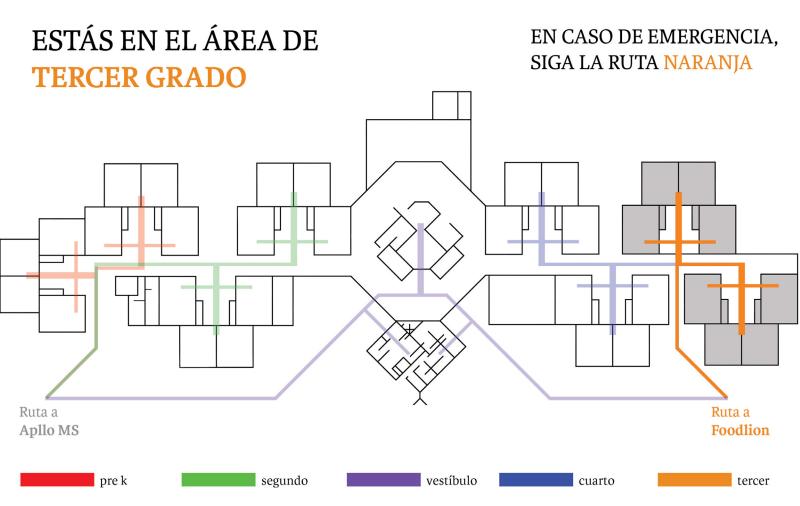
PLAN DE EVACUACIÓN J.E. Moss Elementary School



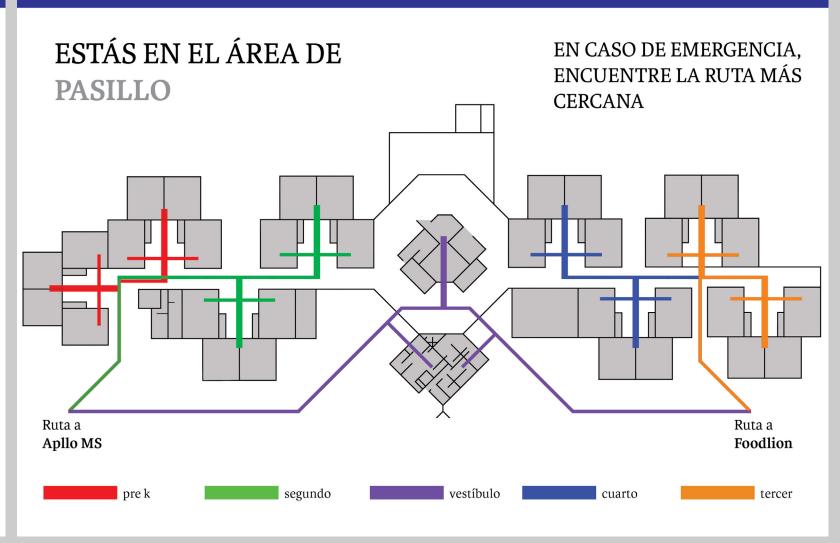
PLAN DE EVACUACIÓN J.E. Moss Elementary School



PLAN DE EVACUACIÓN J.E. Moss Elementary School

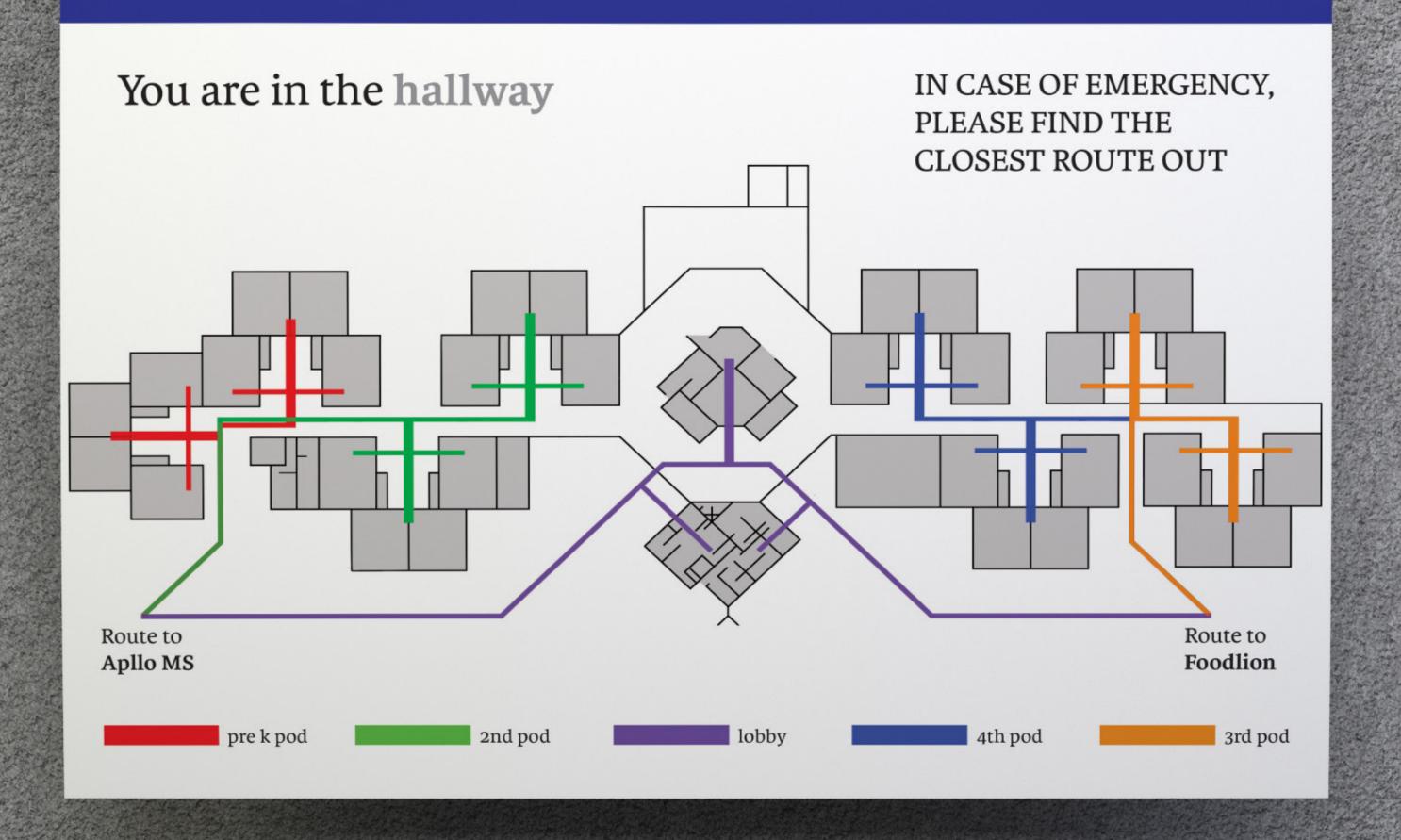


PLAN DE EVACUACIÓN J.E. Moss Elementary School



Here is a mockup of what it will look like on the hallways.

EVACUATION PLAN J.E. Moss Elementary School

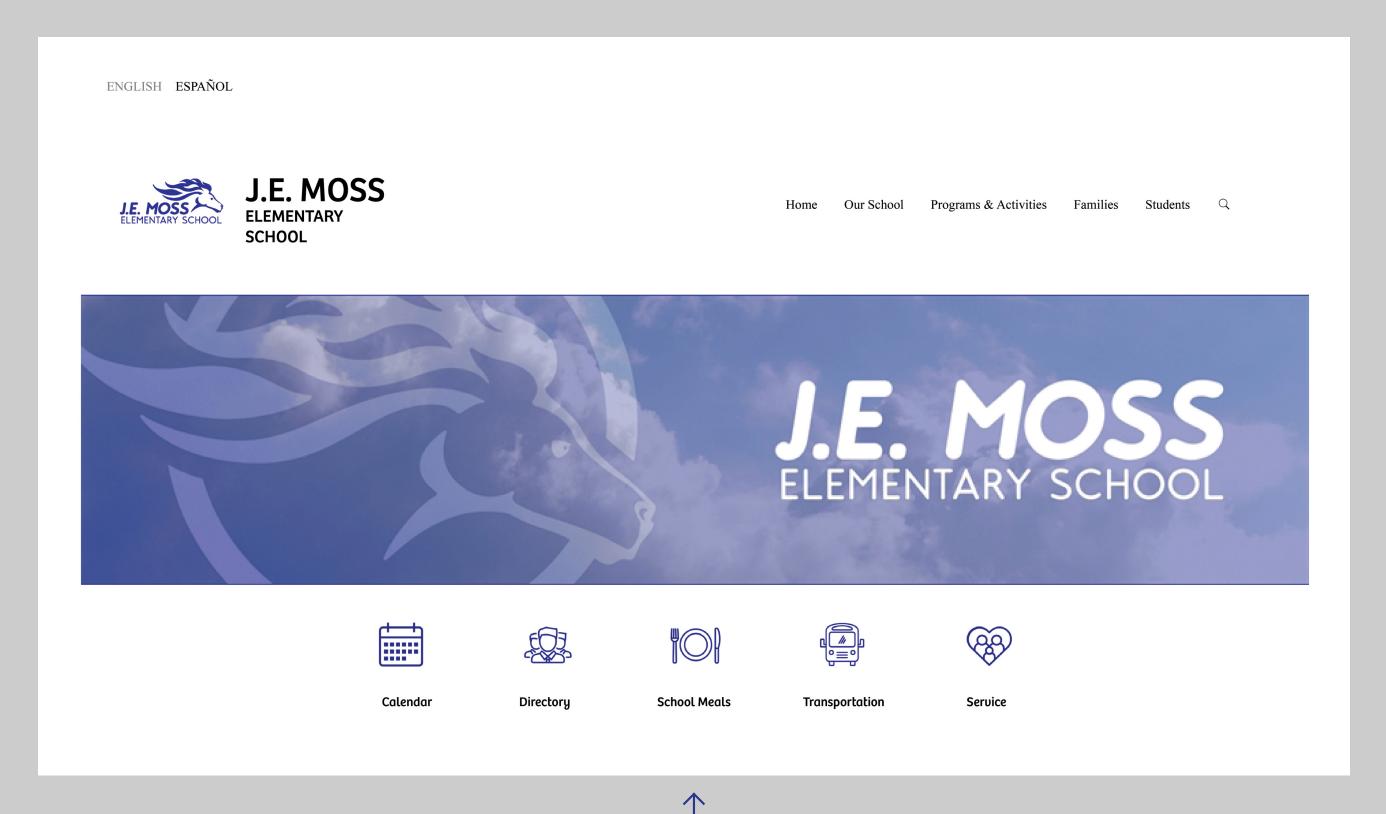


EVACUATION MAP

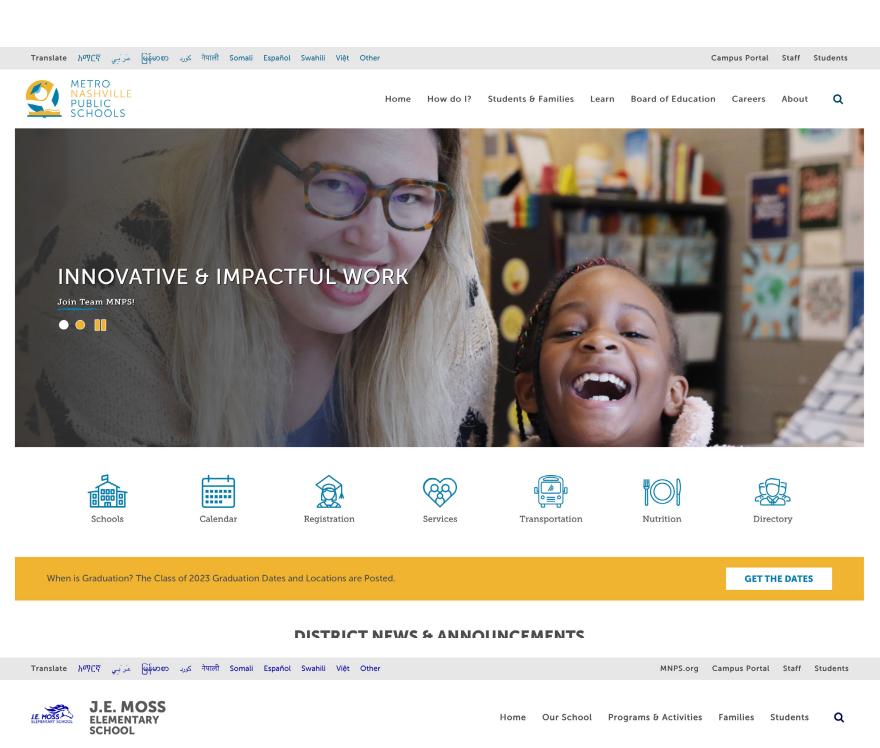
EVACUATION PLAN J.E. Moss Elementary School IN CASE OF EMERGENCY, You are in the hallway PLEASE FIND THE CLOSEST ROUTE OUT Route to Route to Apllo MS Foodlion

Click to see the process

WEBSITE



Click to see the process













Service

Need a Translator or Interpreter?

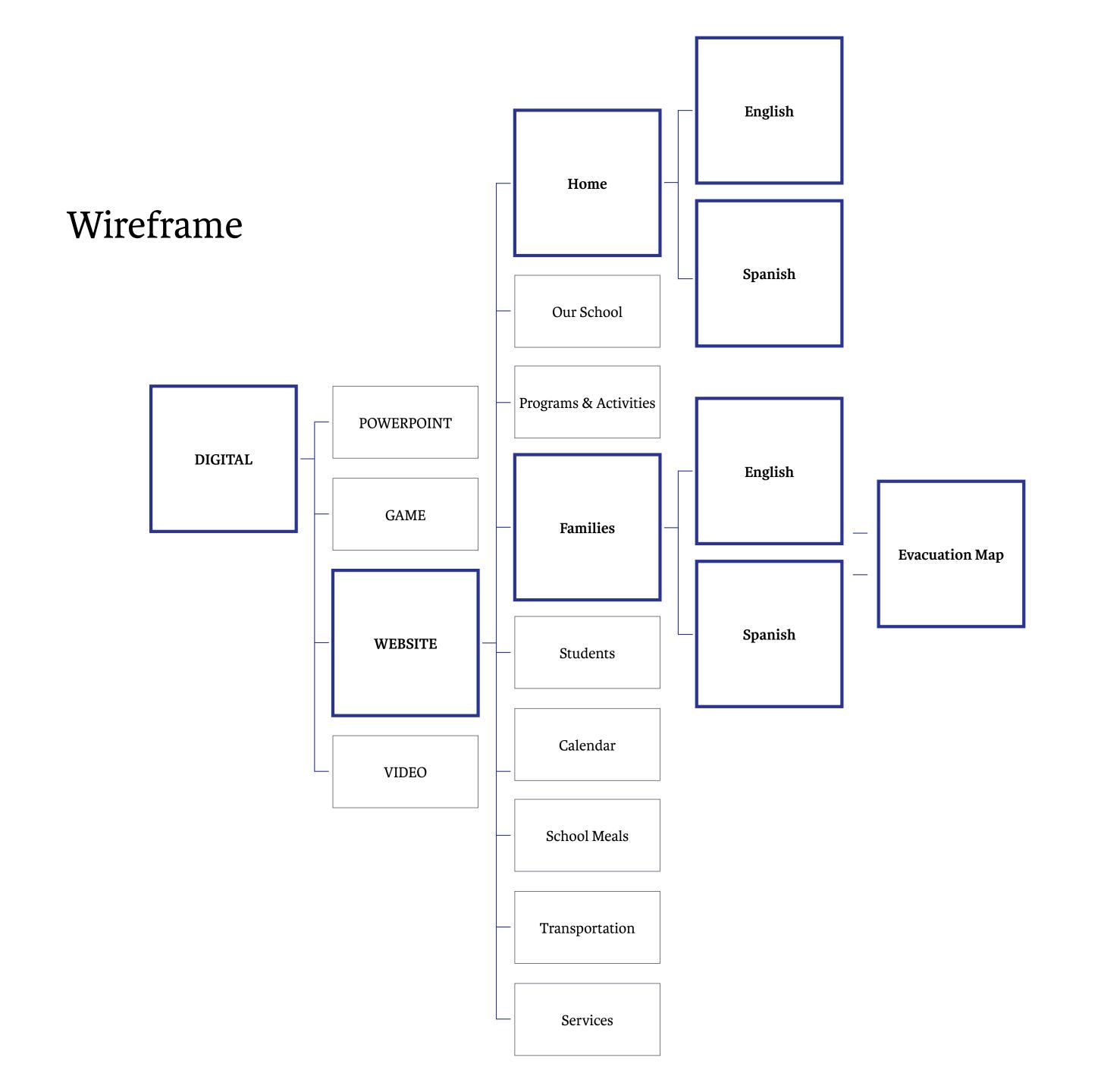
REQUEST AN INTERPRETER

What exists?

During my research, I realized that all schools under the MNPS system have the same design for all their websites. The idea of unifying the website so that they look and feel like one single community made me want to continue the idea and the designs. Therefore, I tried making the website more convenient, approachable, and useful along with a Spanishtranslated version for easier understanding.

Any security or safety related information?

Unfortunately, I wasn't able to find any security or safety-related information on the J.E. Moss Elementary School website, and for the MNPS website, the information was not related to evacuations or any prior practices. The search engines confirmed that there are no results for words such as security, safety, evacuation, and emergency. This result says something about the MNPS system and the schools.



What will the website be about?

I'll be making two versions, each in English and Spanish, of a school website that provides safety guidelines, instructions, and supplies the students utilize, such as the evacuation plan. This webiste is dedicated for the guardians of the students. It will be a helpful resource for the adults to observe and trust the school, considering the school as a safe place.

I focused on making the 'Home' and the 'Families' pages specifically, as they would be the pages containing the information needed for the guardians.



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Colophon

Karmina Bold Karmina Regular

Programs

Adobe Illustrator
Adobe Photoshop
Adobe InDesign
Procreate