



UMass Memorial Health

Safety Quest

A MOBILE CLASSROOM EXPERIENCE

Fundación
mapfre



UMass Memorial Health
UMASS MEMORIAL MEDICAL CENTER

Asia Simpson, CPSTI
Dominick Dunbar, CPST
Michael Hirsh, MD, FACS, FAAP

UMASS MEMORIAL HEALTH

Community Healthlink | Harrington | HealthAlliance-Clinton Hospital | Marlborough Hospital
UMass Memorial Medical Center | UMass Memorial Medical Group | UMass Memorial Accountable Care Organization

Safety Quest



Why?

Unintentional injuries are the leading cause of death in children. These injuries represent a significant public health concern globally, often resulting in devastating consequences for children and their families. These injuries encompass a broad spectrum, including falls, burns, drowning, poisoning, bites, and road traffic crashes.



What Is Safety Quest?

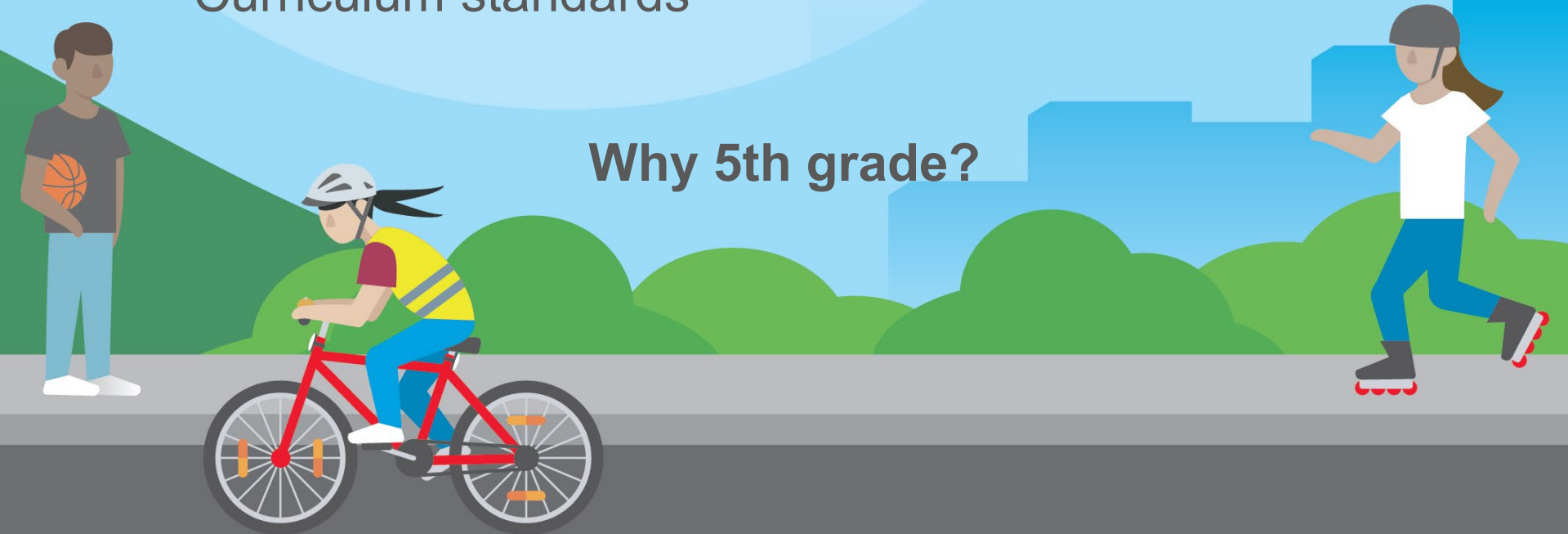
Fundación MAPFRE and UMass Memorial partnered to create a fun, mobile immersive learning experience for schools and community events, where we use interactive media to teach 5th grade students how to be safe. The students learn how to ensure their own safety while becoming injury prevention advocates with their peers and family.



Curriculum

- Safety Quest includes 4 games with topics covering Home Safety, Water Safety, Fire Safety, Street Safety and more.
- All content aligns with the Massachusetts State Curriculum standards

Why 5th grade?



Escape Artist



In this fire safety experience, young people learn how to make a plan in the event of a fire. This experience merges virtual live-action characters within a vibrant household environment.



In Street Smarts, young people learn the importance of paying attention to their surroundings when traveling the streets. On touchscreen tablets, students make their way around a city by foot and by bicycle.

HOME HAZARD HUNT



This gesture based game is the signature experience of Safety Quest. Kids spend time in the house and outside in the playground and pool area, all the time spotting potential hazards. They will earn points for all the dangers they find.

4th Game: Charades

Children gesture and act out without speaking or sound effects in order for their classmates to guess the correct safety word.


After guessing the word correctly, children and instructors have discussions about how the word is relevant to their safety

Example words: Water, Drowning, Fork, Headphones, Stairs



MOBILE CLASSROOM EXPERIENCE
Safety Questions

Fundación
APFRE

 **UMass Memorial Health**
UMASS MEMORIAL MEDICAL CENTER

Activity Book

Did you know that most injuries are preventable?

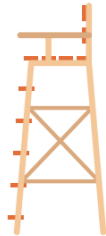
Join the Safety Squad by completing this activity book and learning how to keep yourself and those around you safe from injuries.

Circle the words you find below.



P H X X L H E R K U W L F N P
 R H F E E R I B I W B W B J E
 E S A R E G U Q R W V I A X D
 V Y L I F E G U A R D O A R E
 E B O L T R M A X Y C V G D S
 N I F S E J Q V S N K E V Q T
 T K K E J F I R E D R I L L R
 J E P A V R O Q O B D K Q C I
 Z M B T M L C Y M X N S Y Z A
 X E E B L X Q D R C U W L O N
 L I F E J A C K E T V X O S Y
 O H M L L H C R O S S W A L K
 H T D T E D V S G U Z H X I P
 G W B J N S A F E T Y H Q F R
 H U J L E V Y J I H E L M E T

Bike	Pedestrian
Crosswalk	Safety
Fire drill	Seatbelt
Helmet	Prevent
Life jacket	Lifeguard



Water Safety

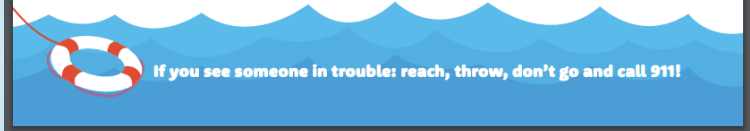
Did you know water covers 80% of the Earth?



Water can be so much fun, but it can also be dangerous.

Add the following to make this a safe swimming scene:

- Lifeguard on duty
- Water to drink and snacks to eat (staying hydrated and nourished is important when doing any physical activity like swimming)
- Yourself and a swim buddy
- A sign that says "No Diving"



If you see someone in trouble: reach, throw, don't go and call 911!

Results

Since the start of the program in the fall of 2023, we visited over 60 different schools and over 7,500 students experienced the program.



UMass Memorial Health

Safety Quest

A MOBILE CLASSROOM EXPERIENCE

Fundación
mapfre



UMass Memorial Health
UMASS MEMORIAL MEDICAL CENTER

Thank You!

UMASS MEMORIAL HEALTH

Community Healthlink | Harrington | HealthAlliance-Clinton Hospital | Marlborough Hospital
UMass Memorial Medical Center | UMass Memorial Medical Group | UMass Memorial Accountable Care Organization