THE WORST-CASE SCENARIO SURVIVAL EXPERIENCE

K-12 Educator’s Guide
LEARNING TO SURVIVE HAS NEVER BEEN THIS MUCH FUN!
Put your skills to the test as you learn different ways to handle challenging situations.

Jump into the Worst-Case Scenario Survival Experience, a full-body physical and minds-on exhibition providing the essential instructions for everything you need to know when encountering the unexpected. As you tackle unlikely—but POSSIBLE!—real-life scenarios, you’ll find countless moments of excitement and laughter along the way.

Be prepared. Don’t panic. Have a plan.

ALIGNMENT WITH NGSS STANDARDS

Science and Engineering Practices:
• Asking Questions and Defining Problems
• Developing and Using Models
• Constructing Explanations and Designing Solutions
• Obtaining, Evaluating, and Communicating Information

Crosscutting Concepts:
• Patterns
• Cause and Effect
• Structure and Function

Disciplinary Core Ideas—Engineering, Technology and Application of Science (ETS1.A-C):
• Defining and Delimiting an Engineering Problem
• Developing Possible Solutions
• Optimizing the Design Solution

DURING YOUR VISIT, YOU WILL:
• Use skills of observation and systematic logic.
• Apply principles of problem solving to mental and physical challenges.
• Encounter STEM concepts of biology, psychology, physics, and energy.

AFTER YOUR VISIT, YOU WILL:
• Gain confidence in applying 21st century learning skills of critical thinking, creativity, collaboration, and communication.
• Appreciate the importance of perseverance and resilience in overcoming obstacles in any real-life situation.
EXHIBIT OVERVIEW

The exhibition is inspired by the internationally bestselling *Worst-Case Scenario* book series, which offers survival tips for life-threatening scenarios in a uniquely amusing, deadpan style. In the exhibition, you’ll realize that even if you never have to escape from an alligator or land a plane without a pilot, the same skills are useful for any challenging situation.

Each interactive exhibition experience is structured around the key steps of the *Worst-Case Scenario* survival guide:

1. **Don’t panic**, think rationally, and be aware
2. **Evaluate** the resources around you
3. Make a **plan**, be flexible, and improvise
4. **Try** and try again
5. **Conclude** the outcome
6. **Record** your successes and failures
7. **Share** your findings
WHAT TO EXPECT

The Worst-Case Scenario Survival Experience is themed as a “survival challenge” training facility. The exhibition is broken into three galleries: the Hall of Fame Lobby, the Survival Gym, and the Challenges. Exhibition staff, in the role of “Worst-Case Scenario Professionals,” will be there to support your experience, revealing pro tips on a regular basis.

Hall of Fame Lobby:
Get inspired by stories of real people who encountered worst-case situations—and lived to tell the tale. Whether falling off of a bridge or evading an angry lion, what were the survivors thinking?
• Meet these real-world survivors, including emergency first responders, wildlife rescue workers, psychologists, physical trainers, and everyday people, through artifacts, photographs, and videos. What skills did they employ?
• Explore the tools of the trade. What might you already have in your back pocket?
• Learn about the science behind the seven steps of survival. How does the human body face challenges?

Survival Gym:
Ready for your own success story? Loaded with mental and physical challenges, the Survival Gym helps you learn and practice for any and all worst-case scenarios.
• Learn how to fall safely, swim out of quicksand, and survive an avalanche in the central Ball Pit.
• Try to pick a lock with everyday materials.
• Practice your lie detection ability as you question a friend.
• Test your motor skills as you jump from the rooftops of one subway car to the next.
• And more!

Challenge Rooms:
Put your newly acquired survival smarts to the test. What would you do if you were in a sinking car, caught in a riptide, surrounded by sharks...and a giant octopus? Race the clock as you answer a series of extreme Worst-Case Scenario-based questions. Answer correctly and be rewarded with an illuminating visual experience.
TIPS FOR EDUCATORS AND GROUP LEADERS

Have FUN! Many of the interactives, stories, and challenges are inspired by real situations of danger that people have faced, but the exhibit experiences are playful, embark on adventure, and embrace humor as a tool to learn.

It’s an experience for ALL. The mix of fun, immersive activities, along with the opportunity to practice critical thinking skills and problem solving, make the exhibition a perfect experience for school groups, youth groups, and adventurers of all ages and abilities.

It’s ok to ask for help. Trained professionals may not always be available, but we do advise you to always consult them for expert advice. This exhibition is all about sharing the techniques that experts might employ in dire situations, but we do not guarantee our content is complete, safe, or accurate, nor a substitute for good judgment and common sense. You’ll have a safe experience in the exhibition, but life is unpredictable.

Grow grit. Help your students focus on effort, not results! Don’t worry about succeeding the first time. Effort counts twice as much in helping you grow your talent, aptitude, and skills.

Open minds. Many of the exhibition’s interactive experiences simulate scenarios that you may have never seen in the wild, or ever will. Encourage your students to focus on the skills being developed and how they might leverage them in other dangerous scenarios.

Share expertise and experiences. Everyone that enters Worst-Case Scenario has something to offer. Help your students practice shared skill building. Whether it’s chatting with a friend, sharing on social media, or talking to one of our pros, support their efforts to wonder and explore.