TIME FOR KIDS

Survival!

OCEAN



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TABLE OF CONTENTS

Lost at Sea! 4
Safety First! 10
Exposed! 18
Thirsty! 23
SOS 26
Hungry! 32
I Will Survive! 36
Glossary 42
Index 44
Bibliography 46
More to Explore 47
About the Author 48

LOST AT SEA!

"Help! Help!" you scream into the salty air. But the rushing wind drowns out your cries. "Help!" you call again. You hope against hope that someone—anyone—can hear you across the water.

But there is no one. You are alone. You are a **castaway**, adrift and lost at sea. How did this happen? How did you get here? And what can you do to survive?

It seems strange to think of someone lost at sea. Modern boats and technology make it seem impossible. But it does happen. Whenever people are at sea, they should be prepared for anything—even a fight to survive.



THINK LINK

- Find out how to survive a shipwreck.
- Discover how to find food and water when you're lost at sea.
- Learn how to signal for help.

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How does someone wind up lost at sea? Most likely, it happens when you're on a cruise ship or fishing boat that crashes or breaks down. Don't worry! Boats usually have the tools you need to survive. So, if you suddenly find yourself in the middle of a disaster, the most important thing you can do is keep your **wits** about you. Then, wait for help to come.

Imagine the unthinkable happens. You are trapped on a sinking boat! It's decision time. Think fast! You will need to consider five key areas of survival. **Flotation**, warmth, freshwater, a signal, and food are all essential. But there is one thing even more important than any of these. It is you. How you act and react is crucial. Thinking clearly and staying calm are the best things you can do to ensure your safety and survival.



Plane Crash!

It's less likely than a shipwreck, but an airplane can crash into the water. Surviving such a crash is rare, but it is possible. A person in that situation should stay calm and try to grab what is needed to survive.

In the past 400 years, there have been more than 100,000 shipwrecks.

X Factors

There are four key factors that affect surviving a shipwreck. They are out of your control, but you can overcome them if you stay calm and think clearly.

- **location of the wreck**
- **climate**
- **temperature of the water**
- **distance from land**



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Anatomy of a Shipwreck

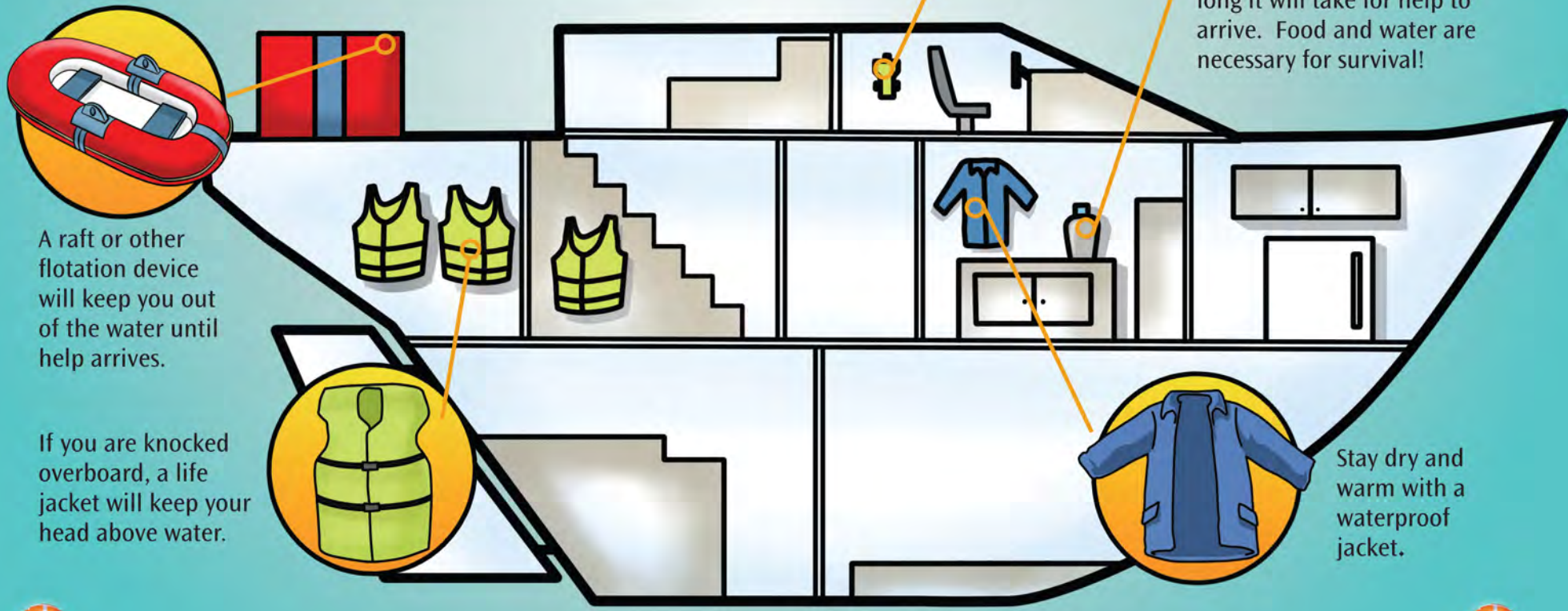
There are many reasons ships sink. Sometimes, a ship crashes into rocks, ice, reefs, or other objects. If a hole forms in the **hull** or body, water floods into the ship. If too much water flows inside, it will begin to sink. Other times, ships carry too much weight and tip over during a storm. Can you find the five key things below that will help someone survive this wreck?



You'll be grateful to have a tracking device. It can send a distress signal so your location is easier to find.



There is no telling how long it will take for help to arrive. Food and water are necessary for survival!



A raft or other flotation device will keep you out of the water until help arrives.

If you are knocked overboard, a life jacket will keep your head above water.

Stay dry and warm with a waterproof jacket.