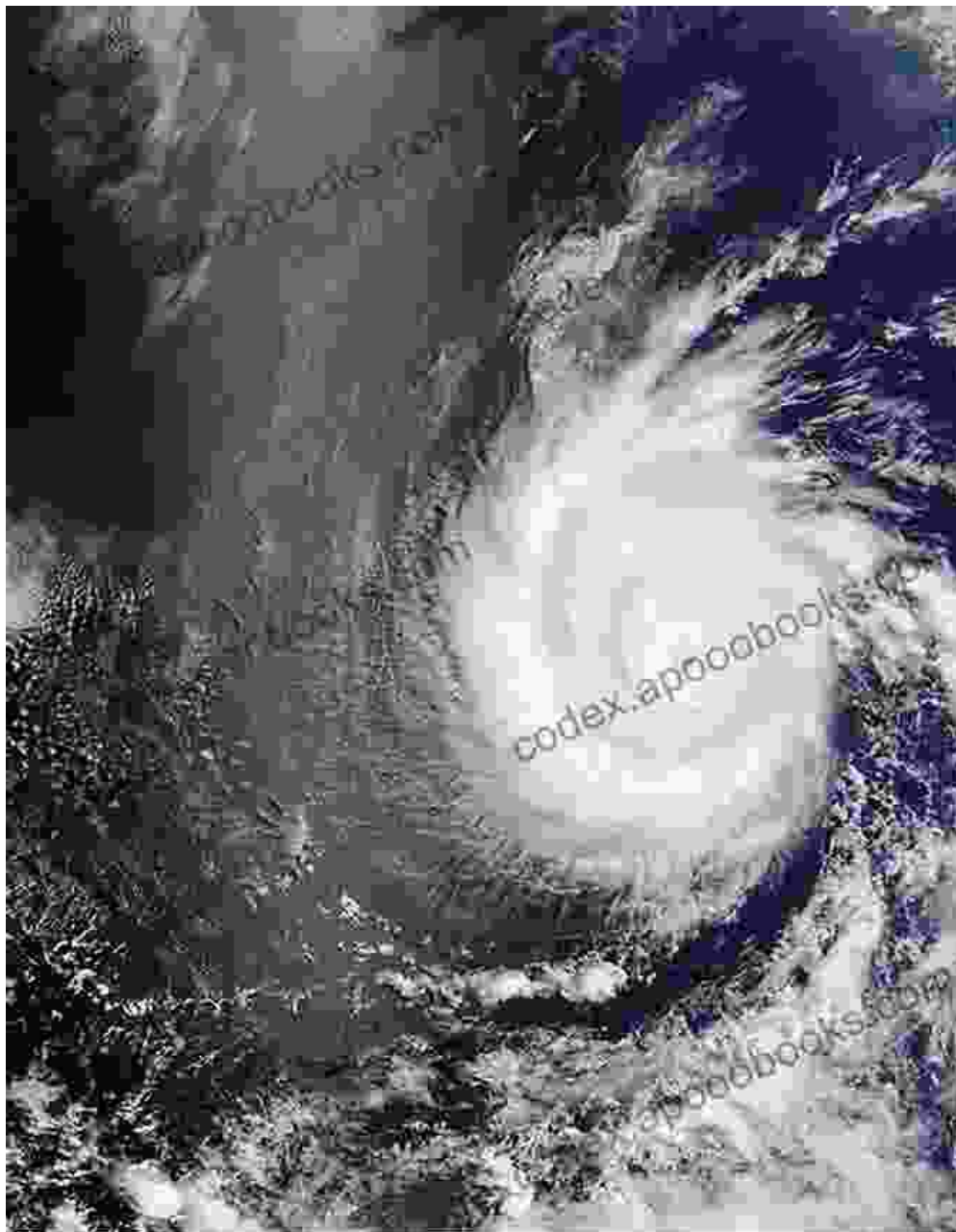


Where Do Hurricanes, Typhoons, Cyclones Come From? 2nd Grade Science Edition

Storms can be scary, especially when they're big and powerful like hurricanes, typhoons, and cyclones. But don't worry, young scientists! This book is here to help you understand these amazing weather events and how to stay safe when they happen.





Where Do Hurricanes, Typhoons & Cyclones Come From? | 2nd Grade Science Edition Vol 3 by Baby Professor

★★★★☆ 4.3 out of 5

Language	: English
File size	: 4992 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
X-Ray	: Enabled
Word Wise	: Enabled
Print length	: 340 pages
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Dimensions	: 8.5 x 0.1 x 8.5 inches



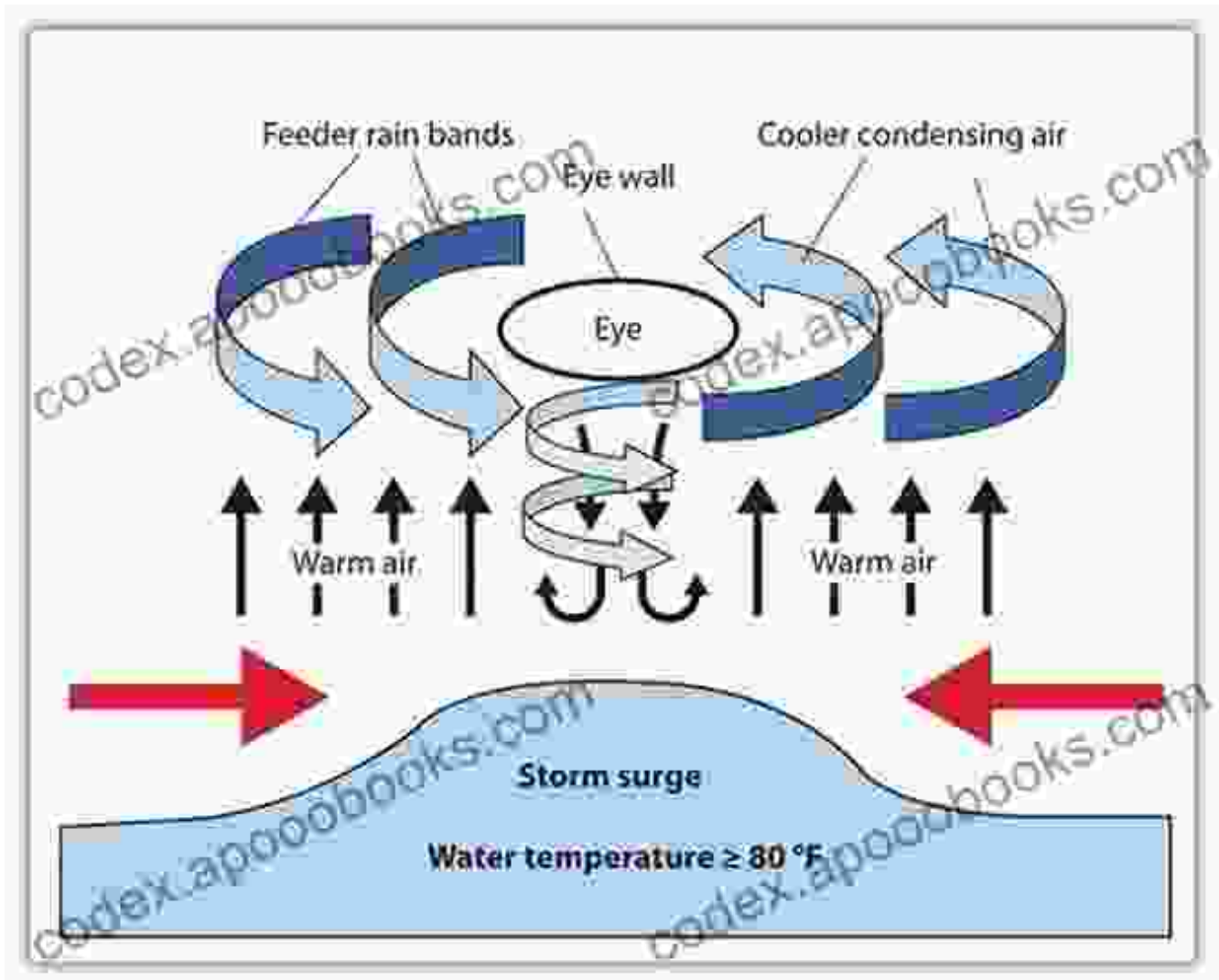
What are hurricanes, typhoons, and cyclones?

Hurricanes, typhoons, and cyclones are all names for the same type of storm. They are large, rotating storms that form over warm ocean waters. These storms can be very powerful, with winds that can reach speeds of up to 150 miles per hour. They can also bring heavy rain, flooding, and even tornadoes.

Hurricanes, typhoons, and cyclones are most common in the Atlantic and Pacific Oceans. They usually form during the summer and fall months. In the Atlantic Ocean, these storms are called hurricanes. In the Pacific Ocean, they are called typhoons. In the Indian Ocean, they are called cyclones.

How do hurricanes, typhoons, and cyclones form?

Hurricanes, typhoons, and cyclones form when warm, moist air rises from the ocean surface. This air cools as it rises, and the water vapor condenses into clouds. The clouds then rotate and form a storm. As the storm grows, it can become a hurricane, typhoon, or cyclone.



What are the different parts of a hurricane, typhoon, or cyclone?

Hurricanes, typhoons, and cyclones have three main parts: the eyewall, the rainbands, and the outflow.

- The eyewall is the area around the center of the storm where the winds are strongest. The eyewall is usually about 10 to 15 miles wide.

- The rainbands are the areas of heavy rain that spiral outward from the eyewall. The rainbands can be up to 100 miles wide.
- The outflow is the area of air that flows out from the top of the storm. The outflow helps to keep the storm going.

What are the dangers of hurricanes, typhoons, and cyclones?

Hurricanes, typhoons, and cyclones can cause a lot of damage. The high winds can knock down trees and power lines. The heavy rain can cause flooding and mudslides. The storm surge can cause coastal flooding. And the tornadoes that can spawn from these storms can cause even more damage.



How can you stay safe during a hurricane, typhoon, or cyclone?

There are a few things you can do to stay safe during a hurricane, typhoon, or cyclone:

- Listen to the warnings from local officials. If you are told to evacuate, do so immediately.
- Stay indoors during the storm. If you must go outside, be sure to wear sturdy shoes and clothing.
- Avoid driving during the storm. If you must drive, be sure to use caution and be aware of the dangers.
- Stay away from windows and doors during the storm. If a window breaks, cover it with a blanket or piece of plywood.
- Have a plan for what to do if the power goes out. Be sure to have a flashlight, batteries, and a battery-powered radio on hand.

Hurricanes, typhoons, and cyclones are fascinating weather phenomena. By understanding these storms, we can better prepare for them and stay safe when they happen.

So, there you have it! Now you know all about hurricanes, typhoons, and cyclones. You're a weather expert now! So, next time you hear about a hurricane, typhoon, or cyclone, you can impress your friends and family with your knowledge. And if a storm is ever headed your way, you'll know exactly what to do to stay safe.

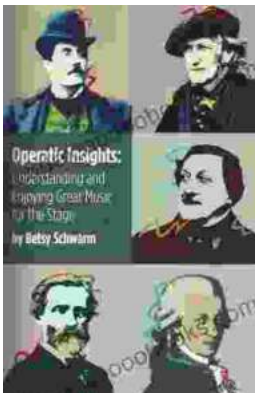
Stay safe and keep exploring the world of science!

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