

Weather Book Club

High School

Updated July 2024

A

- Atalay, Bülent. ***Math and the Mona Lisa: The Art and Science of Leonardo Da Vinci***. Smithsonian Books, 2006. 314 pg. ISBN 978-0-06-085119-4.
- Avilés, Lourdes B. ***Taken by Storm, 1938: A Social and Meteorological History of the Great New England Hurricane***. American Meteorological Society, 2013. 2nd ed. 265 pg. ISBN 978-1-944970-24-6.

B

- Barnett, Cynthia. ***Rain: A Natural and Cultural History***. Crown Publishers, 2015. 355 pg. ISBN 978-0-8041-3709-6.
- Barry, John M. ***Rising Tide: The Great Mississippi Flood of 1927 and How It Changed America***. Simon & Schuster, 1997. 524 pg. ISBN 978-0-684-84002-4.

C

- Craven, Greg. ***What's The Worst That Could Happen? A Rational Response to the Climate Change Debate***. Penguin Group, 2009. 264 pg. ISBN 978-0-399-53501-7.
- Cross, Kim. ***What Stands in a Storm: Three Days in the Worst Superstorm to Hit the South's Tornado Alley***. Foreword by Rick Bragg, Atria Books, 2015. 301 pg. ISBN 978-1-4767-6306-4.

D

- Dennis, Jerry. ***The Bird in the Waterfall: A Natural History of Oceans, Rivers and Lakes***. Illustrated by Glenn Wolff, HarperCollinsPublishers, 1996. 339 pg. ISBN 0-06-017094-8.
- Drury, Bob and Tom Clavin. ***Halsey's Typhoon: The True Story of a Fighting Admiral, an Epic Storm, and an Untold Rescue***. Grove Press, 2007. 325 pg. ISBN 978-0-8921-4337-2

F

- Fleming, James Rodger. ***First Woman: Joanne Simpson and the Tropical Atmosphere***. Oxford University Press, 2020. 202 pg. ISBN 978-0-19-886273-4.
- Fleming, James Rodger. ***Inventing Atmospheric Science: Bjerknes, Rossby, Wexler, and the Foundations of Modern Meteorology***. MIT Press, 2016. 296 pg. ISBN 978-0-262-53631-8.
- Frisinger, H. Howard. ***The History of Meteorology, to 1800***. American Meteorological Society, 1983. 148 pg. ISBN0-933876-56-4.

H

- Halford, Pauline. ***Storm Warning: The Origins of the Weather Forecast***. Sutton Publishing, 2005. 295 pg. ISBN 0-7509-3247-3.
- Hayhoe, Katharine. ***Saving Us: A Climate Scientist's Case for Hope and Healing in a Divided World***. One Signal Publishers, 2021. 307 pg. ISBN 978-1-9821-4383-1.

J

- Jones, Leigh, and Rhiannon Meyers. ***Infinite Monster: Courage, Hope, and Resurrection in the Face of One of America's Largest Hurricanes***. Penl and Scott Publishers, 2010. 282 pg. ISBN 978-098231524-8.

K

- Klinenberg, Eric. ***Heat Wave: A Social Autopsy of Disaster in Chicago***. The University of Chicago Press, 2002. 305 pg. ISBN 978-0-226-44322-5.

L

- Laskin, David. ***Braving the Elements: The Stormy History of American Weather***. Anchor Books, 1997. 241 pg. ISBN 0-385-46956-X.
- Lee, Laura. ***Blame It on the Rain: How the Weather Has Changed History***. HarperCollins, 2006. 1st ed. 314 pg. ISBN 978-0-06-083982-6.
- Lynch, Dudley. ***Tornado: Texas Demon in the Wind***. Texian Press, 1970. 163 pg. ISBN B0006C2UGY.

M

- Mathis, Nancy. ***Storm Warning: The Story of a Killer Tornado***. Touchstone Books, 2008. 237 pg. ISBN 978-0-7432-9660-1.
- McCullough, David G. ***The Johnstown Flood***. Touchstone, 1968. 302 pg. ISBN 0-671-20714-8.
- Monmonier, Mark. ***Air Apparent: How Meteorologists Learned to Map, Predict, and Dramatize Weather***. University of Chicago Press, 2000. 309 pg. ISBN 0-226-53423-5.

R

- Rantz, Zac, and Stephen Kleinsmith. ***Hindsight: Lessons Learned from the Joplin Tornado and Other Crisis Events***. 2013. 169 pg. ISBN 9781494219291
- Rauber, Robert., John Walsh and Donna J. Charlevoix. ***Severe and Unusual Weather: An Introduction to High-Impact Meteorology***. Dubuque: Kendall-Hunt Publishing Company, 2017. 5th ed. 645 pg. ISBN 978-1524999841.
- Rivlin, Gary. ***Katrina: After the Flood***. Simon & Schuster Paperbacks, 2016. 462 pg. ISBN978-1-4516-9225-9

S

- Sandlin, Lee. ***Storm Kings: The Untold History of America's First Tornado Chasers***. Pantheon Books, 2013. 266 pg. ISBN 978-0-307-37852-1.
- Shachtman, Tom. ***Absolute Zero and the Conquest of Cold***. First Mariner Books, 1999. 261 pg. ISBN 0-618-08239-5.
- Sheets, Bob, and Jack Williams. ***Hurricane Watch: Forecasting the Deadliest Storms on Earth***. Vintage Books, 2001. 331 pg. ISBN 0-375-70390-X.
- Simpson, Robert H., and Neal M. Dorst. ***Hurricane Pioneer: Memoirs of Bob Simpson***. American Meteorological Society, 2015. 142 pg. ISBN 978-1-935704-75-1.

- Sorbjan, Zbigniew. ***Hands-on Meteorology: Stories, Theories, and Simple Experiments.*** Boston: The American Meteorological Society, 1996. 306 pg. ISBN 1-878220-20-9.
- Stewart, Jeff. ***Why Balloons Rise and Apples Fall: The Laws That Make the World Work.*** Michael O'Mara Books Limited, 2010. 192 pg. ISBN 978-1-84317-413-4.

T

- Toomey, David. ***Storm Chasers: The Hurricane Hunters and Their Fateful Flight into Hurricane Janet.*** W. W. Norton & Company, 2002. 314 pg. ISBN 0-393-32448-6

W

- Weems, John Edward. ***A Weekend in September.*** Texas A & M Univ Press, 1957. 180 pg. ISBN 978-0-89096-390-6.
- Williams, Jack. ***The AMS Weather Book: The Ultimate Guide to America's Weather.*** Chicago: University of Chicago Press, 2009. 368 pg. ISBN 978-0226898988.
- Worster, Donald. ***Dust Bowl: The Southern Plains in the 1930s.*** Oxford University Press, 1979. 290 pg. ISBN 0-19-517488-7.
- Worth, Katie. ***Miseducation: How Climate Change Is Taught in America.*** Columbia Global Reports, 2021. 180 pg. ISBN 978-1-7359136-4-3.