

# Weather Book Club

## Textbooks

Updated July 2024

### A

- Aguado, Edward, and James Burt. ***Understanding Weather and Climate***. Boston: Pearson, 2014. 7th ed. 608 pg. ISBN 978-0321987303.
- Ahrens, C. Donald. ***Essentials of Meteorology: An Invitation to the Atmosphere***. Boston: Cengage Learning, 2014. 7th ed. 544 pg. ISBN 978-1285462363.
- Ahrens, C. Donald, and Robert Henson. ***Meteorology Today: An Introduction to Weather, Climate and the Environment***. Boston: Cengage Learning, 2021. 13th ed. 736 pg. ISBN 978-0357452073.

### K

- Keeley, Page, and Laura Tucker. ***Uncovering Student Ideas in Earth and Environmental Science: 32 New Formative Assessment Probes***. NSTA Press, 2016. 180pg. ISBN 978-1-9388946-47-9

### L

- Lutgens, Frederick K., and Edward J. Tarbuck. Illustrated by Dennis Tasa. ***The Atmosphere: An Introduction to Meteorology***. Boston: Pearson College Division, 2020. 14th ed. 533 pg. ISBN 978-0135213131.

## M

- Monroe, Martha C., and Anna Oxarart. ***Southeastern Forests and Climate Change: Secondary Environmental Educational Module***. 2nd ed., University of Florida and American Forest Foundation, 2015. 247 pg.  
[www.plt.org/curriculum/southeastern-forests-climate-change/](http://www.plt.org/curriculum/southeastern-forests-climate-change/).

## R

- 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.

## T

- Tucker, Laura, and Lois Sherwood. ***Understanding Climate Change***. NSTA Press, 2019. 145 pg. ISBN 978-1-68140-632-9.

## W

- WET, Project. ***Climate, Water and Resilience***. Project WET Foundation, 2020. 128 pg. ISBN 978-1-950726-04-2.
- Williams, Jack. ***The AMS Weather Book: The Ultimate Guide to America's Weather***. Chicago: University of Chicago Press, 2009. 368 pg. ISBN 978-0226898988.