

Resources

Nevada Agriculture and Water Series



Books

Agronomy- Grow with it! by Comfort Ateh, Melanie Bayles, Greg Welbaum, and Judy Mannes
Copyright 2016 American Society of Agronomy

What's Agronomy? This book explores the science of agriculture. Agronomy is the science we use to grow the crops that feed us, feed our livestock, and even fuel our cars. It's a science that tackles the big challenge of our future: How can we grow enough food to end world hunger- and, at the same time, adapt to a changing climate and protect our environment? Each chapter features agronomists who are tackling problems in different ways. There is a chapter on water, but this book explores the practices, crosscutting concepts and disciplinary core ideas that are the foundation of the Next Generation Science Standards. It is an excellent read. There is also a website www.agronomy4me.org that has activities and additional information for students and teachers.

Threats to Our Water Supply by Louise Spilsbury
Copyright 2010 Wayland/The Rosen Publishing Group, Inc.

How Do Irrigation Systems Work? by Charles C. Hofer
Copyright 2017 The Rosen Publishing Group, Inc.

Dive In! Exploring the Science of Water and Food Production
Copyright 2015 American Farm Bureau Foundation of Agriculture www.agfoundation.org
5 lessons that focus on why we need water, how much water is in our food, and how we can responsibly use water.

Water - Sources, Use, Conservation by Nancy Carlson
Copyright 2013 Northwest Arm Press, Inc.
This book explains in an engaging manner the hydrologic, or water cycle. The book introduces watersheds, river basins, ground water and wetlands.

Farming and the Environment by Richard and Louise Spilsbury
Copyright 2011 Wayland/The Rosen Publishing Group, Inc.

Follow the Water from Brook to Ocean by Arthur Dorros
Copyright 2000 Harper Collins

Drought by Melissa Stewart
Copyright 2017 Harper Collins

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Websites

National Agriculture in the Classroom Curriculum Matrix

<https://www.agclassroom.org/teacher/matrix/>

Modern Ag- excellent site for water and soil information

<https://modernag.org/water-conservation/>

USGS Water Science School- water use in the United States

<https://water.usgs.gov/edu/wateruse.html>

Project Wet: Water Education for Teachers

<https://www.projectwet.org/>

Water Education Foundation

<https://www.watereducation.org/programs>

U.S. Geological Society- Water Resources of the United States

<https://www2.usgs.gov/water/>

The Groundwater Foundation

<https://www.groundwater.org/kids/>

Truckee River Watershed Council

<https://www.truckeeriverwc.org/>

Carson Water Subconservancy District- Carson River Watershed

<http://www.cwsd.org/>

Nevada Water Resources Association

<http://www.nvwra.org/>

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