

# THE HYDROFATHOM WATER MINUTE BASIC LESSON PLAN



## FOREWARD

This learning Module forms part of the HydroFathom Water Minute Video Series which can be found on YouTube, @hydrofathom. This module focuses on a short learning topics about water and provides a short concise lesson about water which encourages the learner to independently further explore water topics. We welcome comments to our website listed at the bottom of this page.

The included module does not attempt to provide all-encompassing knowledge, but instead, provide a base of exploration from which a person can understand the water that flows to their taps and grows their food.

HydroFathom teaches in a manner that integrates artistic expression with scientific knowledge. If used for group discussion, the printed module can be combined with the associated YouTube videos to spark conversations about the water that fuels our lives. If used in a structured teaching environment, instructors should pre-screen the subject matter to assure the appropriateness for the selected audience. This booklet expounds upon the concepts our founding document, *The Water Chain*, which can be downloaded from our website.

We thank readers for joining our forum and HydroFathom wishes all people abundant access to fresh clean water

Our content is free. We operate off donations.

Please support HydroFathom at:

[www.hydrofathom.org](http://www.hydrofathom.org)



# SECTION A – WATER BASICS

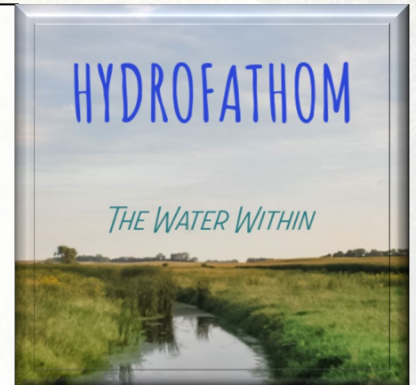
*The Water Within*



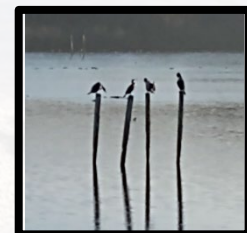
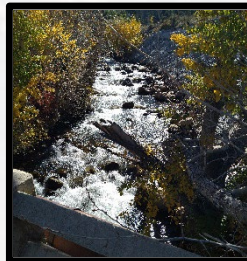
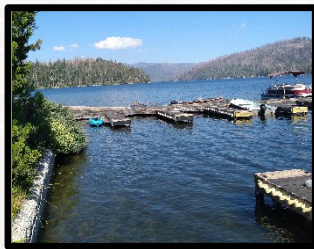
# HYDROFATHOM INTRODUCTION

## Mission

HydroFathom operates as a non-profit organization dedicated to providing water education to the public. Our educational material teaches people about the water needed for their lives, specifically, the water that flows from their home taps and the water that grows their food.



HydroFathom uses a blended teaching style that uniquely combines technical principles with an artistic style. Our unique brand allows HydroFathom to quickly teach the average person about their water while allowing a person the chance to witness the power, mystery and beauty of natural water.



DONATE TO HYDROFATHOM AND SUPPORT THIS LEARNING AT:

[WWW.HYDROFATHOM.ORG](http://WWW.HYDROFATHOM.ORG)

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HydroFathom provides free content to the public through our website at

[www.hydrofathom.org](http://www.hydrofathom.org)

The website also provides links to HydroFathom videos which are posted to our YouTube channel: @hydrofathom. HydroFathom first released videos in Fall 2024 initially publishing a video series called, 2023 California Watershed Series. This initial video series focuses on an exceptionally wet rain year in California. HydroFathom makes some videos available in short one-minute format labeled, *A HydroFathom Water Minute*. For the watershed series, the one-minute videos preview longer videos, averaging about 15 minutes. These longer videos also can be found on YouTube. Each longer video depicts the watershed for one of twelve watersheds filmed that year. In the Water Minute format, HydroFathom publishes videos that also accompany each lesson in this handbook. Additionally, in the same format, HydroFathom publishes videos which feature Watershed Detail, videos focusing on items like bridges and birds found in all watersheds. Lastly, we also produce one-minute videos which explain our branded Waterisms. These Waterisms, some listed at the bottom, are sayings teach a fundamental truth about our water supply.



The website also offers access to our founding paper, *The Water Chain*, links to external articles and a wide range of services like references to literature about water.

There is No Dry Life

We All Touch at the Tap

Where Water Flows, Life Grows

One Drop Shows the Way

*The Water Within*