

## FLOAT THROUGH THE GUIDE

You can use the following to mark your activity guide to make it easier to remember what to say to the group when explaining the organization of the book. You really don't need to write out all you want to say, just mark the pages you want to talk about and maybe a reference note.

1. Table of Contents (pages vi to ix)
2. Page i - Tell them this is a good introduction to Project WET and suggest they read it on their own later. Be sure to go over the Project WET goal and beliefs.
3. Page xiv—Talk about how Project WET is set up into “water units” that are **color coded**
4. Page xv to xx - Show them the alphabetic listing of activities.
5. Page xiii and or page 3- Talk about how Project WET activities are set up. Mention that each activity is set up with summary, objectives, materials, making connections, background, procedure, assessment, **reading corner**, extensions, K-2 option, and resources. Mention the side bar on each activity that contains grade level, subject areas, duration, setting, skills, charting the course and vocabulary.
6. The Appendices begin on Page 545.
7. Page 546 – Acknowledgments for those that wrote, field tested and reviewed the activities for the Guide Revision (2008-2011). Missouri had two teachers (John Ford-Lebanon and Betsy O’Day-Hallsville) and two nonformal educators (Karen Armstrong and Cyndi Cogbill, Missouri Department of Conservation). Erica Cox helped to write high school activities and also field tested activities.
8. Page 548 - Topics Appendix
9. Page 550 - Subject Areas Appendix
10. Page 552 - Time Required Appendix
11. Page 554 - Grade Levels Appendix
12. Page 555 - Setting Appendix
13. Page 556 - Teaching Methods Appendix
14. Page 558 - Assessment Strategies Reference and Appendix
15. Page 559 - Skills Appendix
16. Page 560 - Environmental Education and Project WET Reference and Framework

17. Page 562 - Measurements

18. Page 566 - Glossary. This provides definitions for most terms given in the activities.

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## A FLOAT THROUGH THE PROJECT WET GUIDE (ACTIVITY)

To get to know your PROJECT WET guide and how to use it most effectively, it helps to have a suggested guided tour. You might have some prizes (pencils, rulers, posters or other items) and make a game of finding the answers. After a guided tour, be sure to allow some time to explore on your own. **NOTE: A prize package will be included with each book order shipped.**

1. What is the definition of a flood plain?  
Ans. - Any normally dry land area that is susceptible to being inundated by water from any natural source; usually lowland adjacent to a stream or lake. **Page 575** of the Glossary
2. What are the objectives of the activity "Hitting the Mark"?  
Ans. - Students will 1) distinguish between accuracy and precision. 2) investigate the relationship of accuracy and precision as it relates to water quality data collection. 3) develop and write clear procedures and communicate the limitations of those procedures. **Page 327**
3. Name an activity that involves the skill of applying?  
Ans. - Will vary Skills Index, **Page 559**
4. What subjects are covered in the activity "Nature Rules"?  
Ans. - Language arts, Government, Environmental Science and History **Page 277**
5. Does the activity "Just Passing Through" need to be conducted indoors or outdoors?  
Ans. - Outdoors. Setting. **Page 163 or Page 555 (from Settings index)**
6. Name the 7 Water Themes that make up the Framework Overview and Color Key.  
Ans. - Water has unique physical and chemical characteristics, Water is essential for all life to exist, Water connects all Earth's systems, Water is a natural resource, Water resources are managed, Water resources exist within social constructs, Water resources exist within cultural constructs. **Page xiv**
7. What seven categories are given in each side bar?  
Ans. - grade level, subject areas, duration, setting, skills, charting the course, vocabulary **Page xiii or any activity page**

8. Name an activity that requires up to one week to finish, if the entire activity is done.  
Ans. – My Water Footprint, The Rainstick, Super Sleuths Time Required Appendix  
**Pages 552-553**
9. Name the teaching methods used in Project WET activities.  
Ans. - Teaching Methods Appendix **Pages 556-557**
10. Where in the guide will you find a discussion of strategies with regard to assessing student learning?  
Ans. - Assessing Student Learning. **Page 558**
11. What materials are needed to do the activity "Blue River"?  
Ans. - Materials List. **Page 135**
12. What are the objectives of the activity called “The Thunderstorm”?  
Ans. – Students will: 1) work cooperatively to mimic the sounds of a thunderstorm. 2) Monitor and record “precipitation”. 3) Learn to map rainfall. **Page 209**
13. How many Missouri educators participated in the national field test and review of the Project Wet Guide?  
Ans. - 5 **Page 546-547**
14. Which Project WET activity requires students to make a pioneer water craft for crossing a water barrier? Ans. - Water Crossings **Page 487**
15. Which Project WET activity links football to wastewater treatment? Super Bowl Surge  
**Page 405**
16. According to information in the activity titled *The Price is Right*, how much did the Hoover Dam Project cost the federal government in 1935? \$353 Million **Page 359**
17. What concept is discussed in the activity titled *Sum of the Parts*? Nonpoint Source Pollution **Page 283**
18. Which activity discusses the Dr. John Snow, the father of the science of epidemiology?  
Poison Pump **Page 107**
19. Name the 9 cross reference and planning charts found in the Project WET Guide. **Page 545**

**BONUS** Who are the state sponsors of Project WET?

Ans. - Missouri State University, City of Springfield, Greene County, Watershed Committee of the Ozarks

**Please feel free to build your own series of questions or add to these!**