**Bill Nye the Science Guy - WETLAND Video Worksheet**

1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an example of a wetland.**
2. **Name three things that wetlands do**
	1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
	2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
	3. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **Wetlands are found \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
4. **How do wetlands soak up floods?**
	1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
	2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
5. **Are wetlands the same as quicksand?**
6. **A wetland is formed where a \_\_\_\_\_\_\_\_\_\_\_\_\_ is running through the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ floor.**
7. **A \_\_\_\_\_\_\_\_\_\_\_\_ is where water from a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ mixes with water from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
8. **What is a peat bog?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
9. **Scientists figure that about \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the world’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ depend on wetlands.**
10. **True or False: Wetlands can be rebuilt after hundreds of years.**
11. **Wetlands also serve as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for contaminants that would otherwise make their way out to the ocean.**
12. **What percent of California’s wetlands have been altered?**
13. **Wetlands are\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_!**
14. **We have destroyed over \_\_\_\_\_\_\_\_\_\_\_\_ of our wetlands.**
15. **What can you do to help protect Florida’s wetlands?**
	1. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
	2. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Answers to Questions Above**

1. **Wetland or marsh**
2. 1. **Control floods**
	2. **Filter water**
	3. **Provide a home for living things**
3. **All over the world**
4. 1. **Water molecules stick together**
	2. **Plants slow water down**
5. **Yes**
6. **Stream, forest**
7. **Estuary, river, ocean**
8. **A river of soggy soil**
9. **1/3, endangered species**
10. **False**
11. **Sponge**
12. **90%**
13. **Great, fabulous, wonderful (any of these will work!)**
14. **Half**
15. 1. **Write to a congressman**
	2. **Tell people what you know about the wetlands**