Aquatic Science Year-At-A-Glance

Term 1	Term 2	Term 3	Term 4
Unit 1: Lab Safety and Lab Equipment 1. Lab Safety Contracts 2. Lab Equipment 3. Animal Safety **Dates:** Aug 19 - Aug 26	**Unit 5**: Lotic Ecosystems 1. Texas Rivers 2. Macroinvertebrates 3. Water Quality **Dates:** Oct 13 -Oct 26	**Unit 9**: Nature of Science 1. Scientific Method 2. Data 3. Science vs. Fake Science **Dates:** Jan 6 - Jan 8	**Unit 13**: Bony Fish 1. Vertebrates 2. Agnatha 3. Osteichthyes **Dates:** Mar 22 - Apr 6
Unit 2: Properties of Water and Biogeochemical 1. Properties of Water 2. Water Cycle 3. Tank Cycling **Dates:** Aug 27 - Sept 11	**Unit 6**: Lentic Ecosystems 1. Lakes and Ponds 2. Seasonal Turnover 3. Human Impacts **Dates:** Oct 27 - Nov 10	**Unit 10**: Oceans A/B 1. Waves/Tides 2. Currents 3. Zones and Topography **Dates:** Jan 11 - Feb 2	**Unit 14**: Chondrichthyes 1. Sharks 2. Skates and Rays 3. Human Impacts on Species **Dates:** Apr 7 - Apr 20
Unit 3: Aquariums 1. Compatible Tank Mates 2. Filters 3. Aquarium Maintenance 101 **Dates:** Sept 14 - Sept 17	**Unit 7**: Wetlands 1. Ecosystem Services of Wetlands 2. Wetland Importance 3. Human Impacts **Dates:** Nov 11 - Dec 1	**Unit 11**: Weather and Climate 1. Hurricanes 2. El Nino/La Nina 3. Human Impact **Dates:** Feb 3 - Feb 23	**Unit 15**: Marine Mammals, Birds, Reptiles 1. Reptiles 2. Seabirds 3. Mammals **Dates:** Apr 21 - May 3
Unit 4: Watersheds, Aquifers, and Pollution 1. Watersheds 2. Groundwater 3. Point Source and Non-point Source Pollution **Dates:** Sept 18 - Oct 8	**Unit 8**: Aquatic Ecology 1. Endangered Species 2. Invasive Species 3. Human Impacts **Dates:** Dec 2 - Dec 8	**Unit 12**: Invertebrates 1. Characteristics/Adaptations of Major Phylum 2. Sponge/Cnidaria/Worms 3. Echinoderms/Arthropods/Mollusca **Dates:** Feb 23 - Mar 19	
Important Dates: Aug 19: Term Begins Sept 7: District Holiday *Sept 8 - 11: BOY Window* Sept 21: District Inservice Oct 8: Term Ends	**Important Dates:** Oct 9: Student/Teacher Holiday Oct 12: Campus Inservice Oct 13: Term Begins Nov 9: District Inservice Dec 18: Term Ends	**Important Dates:** Jan 4 - 5: Campus Inservice Jan 6 Term Begins Jan 18: District Holiday Feb 15: Campus Inservice Mar 8 - 12: District Holiday Mar 19: Term Ends	**Important Dates:** Mar 22: Term Begins Mar 25 and 29: District Holiday *Apr 26 - May 7: EOY Window* May 27: Term Ends