

Name: _____

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Period: 1 2 3 4 5 6

Spiny Dogfish Shark Dissection Pre-Lab

Use the link or QR code to complete the following activities!

<https://tinyurl.com/2023sharkdissection>



External Anatomy:

Define the **function** of the following: (If you have trouble finding the function of a structure, Google it!)

1. Lateral line
2. Rostrum
3. Spiracle
4. Ramifurcated nostrils
5. Ampullae of Lorenzini
6. Claspers
7. Cloacal opening
8. Myomeres

Use the labelled pictures at the right of the link to help label Figure 1 below:

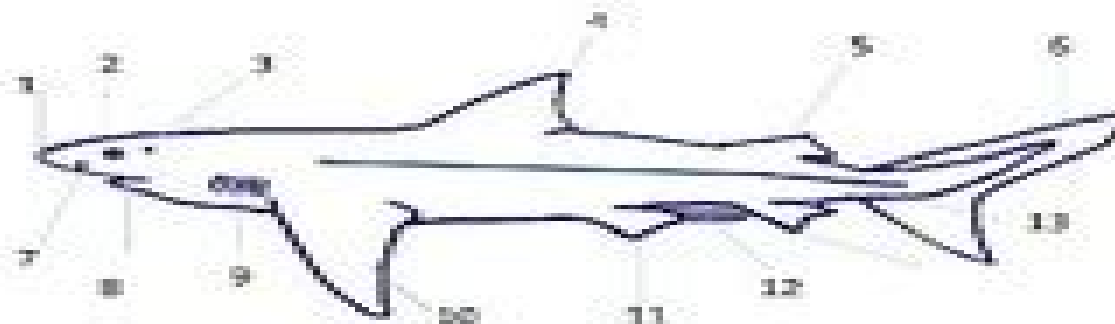


Figure 1. Shark, relatively from a lateral perspective.

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Sir George Murray Humphry



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Observations in Myology, Including the Myology of Cryptobranch, Lepidosiren, Dogfish, Ceratodus and Pseudopus Pallasii ... Sir George Murray Humphry, 1872 **Teaching Guide for Books 17-28** , *Congressional Record* United States. Congress, 1977 The Congressional Record is the official record of the proceedings and debates of the United States Congress It is published daily when Congress is in session The Congressional Record began publication in 1873 Debates for sessions prior to 1873 are recorded in The Debates and Proceedings in the Congress of the United States 1789 1824 the Register of Debates in Congress 1824 1837 and the Congressional Globe 1833 1873 **Electroreception** Theodore Holmes Bullock, Carl D. Hopkins, Richard R. Fay, 2006-09-28 Electroreception has become one of the most revealing areas in the study of the neural basis of behavior and neurobiologists recognize it as a model sensory system for experimental study Through studies of electroreception researchers have gained extensive knowledge about a complete sensory system from molecular biology to computation communication and behavior The book Electroreception will examine the behavior structure and function of the electrosensory systems of fish and other vertebrates As a comprehensive volume on the subject the book will serve as both an introduction to the study of electroreception and a reference and review volume for researchers in related fields Observations in Myology Sir George Murray Humphry, 1872 **Experiment Station Record** United States. Office of Experiment Stations, 1944 **Report for the Biennial Period ...** International Commission for the Conservation of Atlantic Tunas, 2016 **Marine Biodiversity Observation Network (MBON)** Frank Edgar Muller-Karger, Enrique Montes, Dominique Pelletier, Juan Carlos Azofeifa-Solano, James Hendee, 2022-02-25 Encyclopedia of Animal Behavior , 2009-04-01 The Encyclopedia of Animal Behavior Three Volume Set has engaged with great success the efforts of many of the best behavioral biologists of the 21st century Section editors drawn from the most accomplished behavioral scientists of their generation have enrolled an international cast of highly respected thinkers and writers all of whom have taken great care and joy in illuminating every imaginable corner of animal behavior This comprehensive work covers not only the usual topics such as communication learning sexual selection navigation and the history of the field but also emerging topics in cognition animal welfare conservation and applications of animal behavior The large section on animal cognition brings together many of the world's experts on the subject to provide a comprehensive overview of this rapidly developing area Chapters relating to animal welfare give a full view of behavioral interactions of humans with companion animals farm animals and animals in the wild The key role of animal behavior in conservation biology receives broad attention including chapters on topics such as the effects of noise pollution captive breeding and how the behavioral effects of parasites interacts with conservation issues Animal behavior in environmental biology is highlighted in chapters on the effects of endocrine disruptors on behavior and a large number of chapters on key species such as wolves chimpanzees hyenas and sharks Clear accessible writing complements a wealth of information for undergraduate college students about

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