

**Name that 'Ology'**

**Below are descriptions of specific ways scientists study our ocean and the animals in it. Use the "ology" word bank to fill in the blanks.**

1. The study of the climate. **Climatology**
2. The branch of biology that deals with the relations of organisms to one another and to their physical surrounding. **Ecology**
3. The study of algae. **Phycology**
4. The study of any fish made out of cartilage that has 5 to 7 gills (sharks and rays). **Elasmobranchology**
5. The study of the history of oceans in the geologic past. **Palaeoceanography**
6. The study of the ocean. **Oceanography**
7. The study of how to *prevent* diseases such as stony coral tissue loss disease. **Epidemiology**
8. The study of fish. **Ichthyology**
9. The scientific study of the behavior, structure, physiology, classification, and distribution of animals. **Zoology**
10. The study of life. **Biology**
11. The study of shells and mollusks. **Conchology**
12. The study of the Earth. **Geology**
13. The study of glaciers. **Glaciology**
14. The study of reptiles and amphibians. **Herpetology**
15. The study of animals such as dolphins and whales. **Cetology**
16. The study of animal diseases such as Turtle fibropapillomatosis. **Zoopathology**