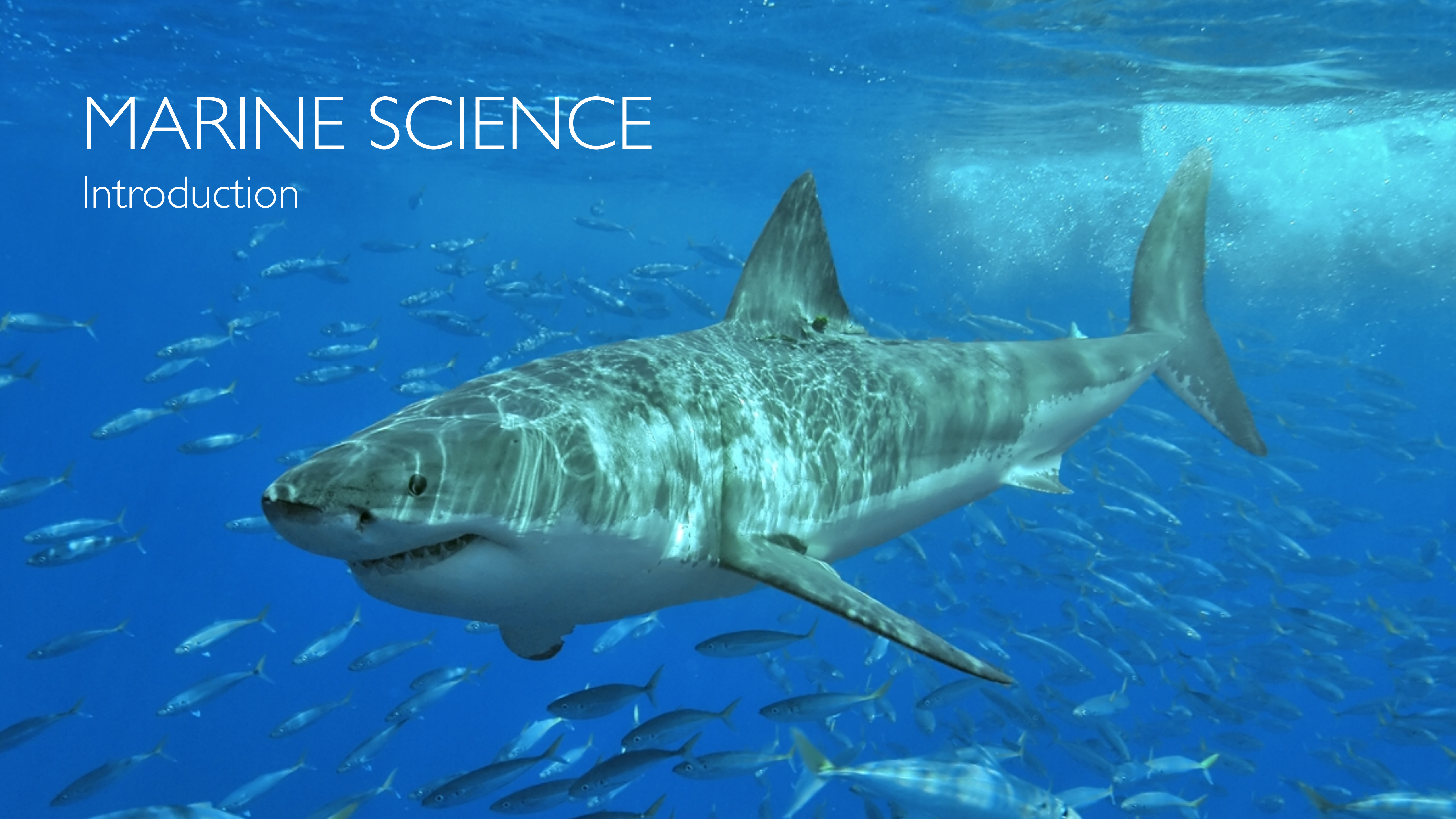


MARINE SCIENCE

Introduction



INTRODUCTION

- Marine Science - an interdisciplinary science containing a mixture of other disciplines in sciences.
 - Marine Biology
 - Oceanography
 - Earth Science
 - Chemistry (just a bit)



INTRODUCTION

- Marine Biology - the study of life in and near the ocean



Cnidaria



Cetacea



Chondrichthyes

INTRODUCTION

- Areas of Study:
 - Jellyfish, Corals and Mollusks
 - Sharks and other Marine Vertebrates
 - Whales and other Marine Mammals
 - Sea Turtles and Marine Birds



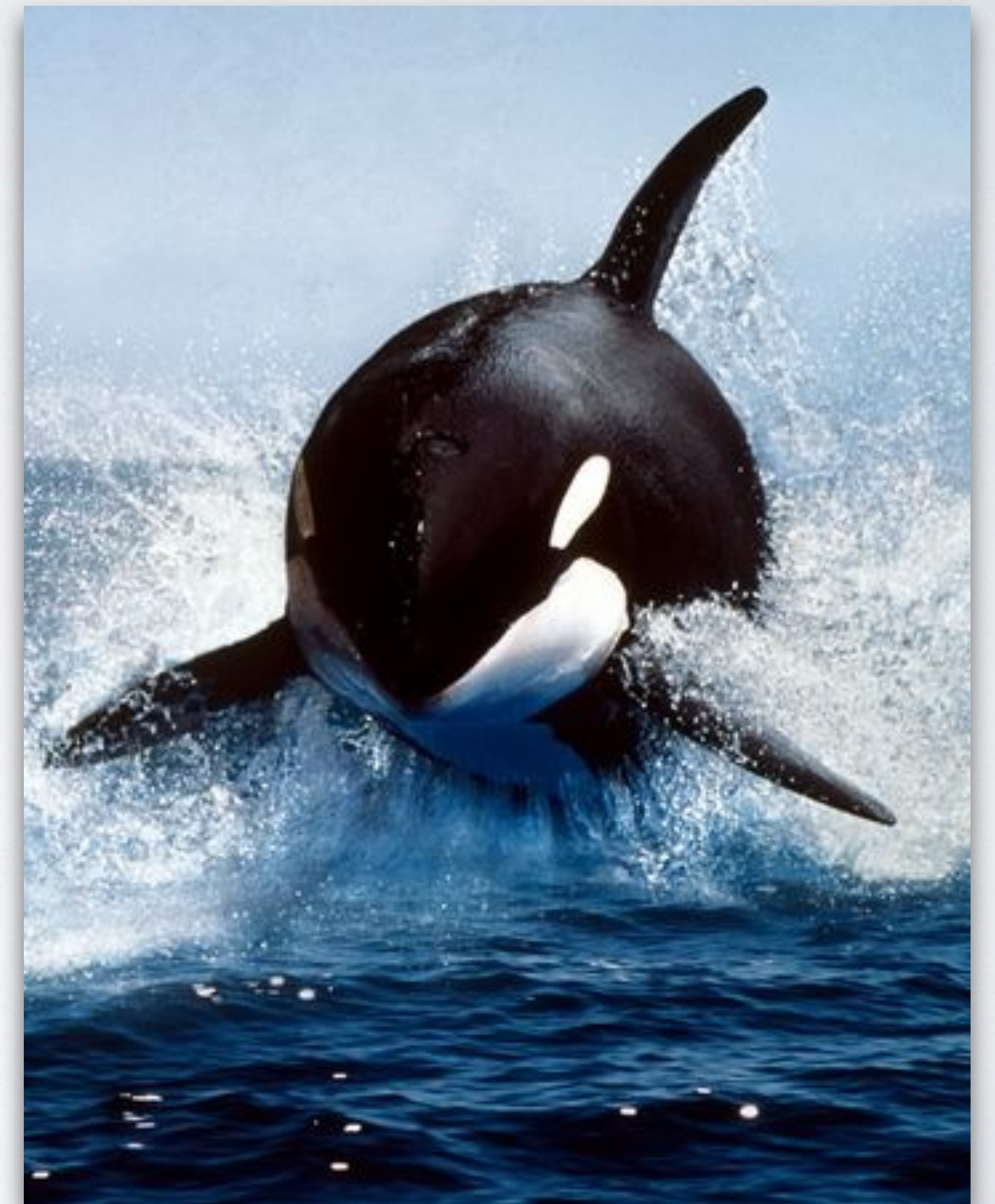
INTRODUCTION

- Oceanography - the study of the physical characteristics of the ocean.
- Areas of Study:
 - Temperature and Pressure
 - Ocean Currents
 - Storms and Weather
 - Geology of the Seafloor



INTRODUCTION

- Additional Areas of Study:
 - Environmental Aspects
 - Economic Factors and Impacts
 - Relationship between the terrestrial and aquatic world
 - Explorers and Exploration
 - Myths and Legends



INTRODUCTION

- Grading Policy:
 - Assessments - 50%
 - Assignments - 25%
 - Quarterly Project - 25%



INTRODUCTION

- Assessments:
 - Tests and quizzes announced well in advance to provide ample time for studying.
 - Based on class notes, class work, homework assignments and lab activities.



INTRODUCTION

- Assignments:
 - Homework is assigned on a regular basis
 - Class work is conducted in class and focus of relevant topics
 - Laboratory activities take place in the classroom and are a hands-on approach to learning



INTRODUCTION

- Quarterly Projects:
 - Quarter 1 - Display Board
 - Quarter 2 - Novel
 - Quarter 3 - Presentation
 - Quarter 4 - Research Paper



INTRODUCTION

- Materials Needed in Class:
 - 3-Ring Binder or Notebook
 - Pen or Pencil



INTRODUCTION

- Extra Help:
 - Appointments can be made during mutually off periods





Do you want to be a Marine Scientist?

earthtoleigh.com