| **Week** | **Topics** |
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| 1 | Introduction to Oceanography & History of Exploration |

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| 2 | The Origin and Structure of the Earth and Oceans |

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| 3 | Plate Tectonics and the Ocean Floor |

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| 4 | Ocean Sediments and Marine Resources |

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| 5 | The Properties of Seawater |

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| 6 | Ocean-Atmosphere Interactions (Weather and Climate) |

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| 7 | Ocean Currents and Circulation |

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| 8 | Waves, Tides, and Coastal Processes |

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| 9 | Marine Life and Primary Production |

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| 10 | Marine Ecosystems (Open Ocean, Coastal, Deep Sea) |

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| 11 | Human Impacts: Pollution, Fisheries, Climate Change |

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| 12 | Ocean Policy and Marine Conservation |

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| 13 | Review and Special Topics |

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| 14 | Final Exam |