
Contents

1. Purpose of the Curriculum	3
2. Introduction to Whales.....	5
Activity 1: Whale Facts	5
Activity 2: Are Whales Mammals	7
Activity 3: Whale Families and Scientific Names	9
Activity 4: Whale Adaptations.....	15
Activity 5: Suckers, Skimmers, and Gulpers	18
Activity 6: Baleen Types	18
Activity 7: How Much Do Whales Eat?	21
3. Whale Habitats.....	23
Activity 8: Identifying Whale Habitats.....	25
4. Exploitation of Whales	28
Activity 9: Whale Populations Then and Now	32
Activity 10: What’s Your Opinion?.....	34
Activity 11: Early Whale Management	35
Activity 12: Lessons Learned from the Whaling Experience	37
5. Current Threats to Whales	40
Activity 13: People and Whales.....	44
Activity 14: Whale Conservation Issues.....	51
Activity 15: Bioaccumulation of Toxic Chemicals	53
6. Whale Investigations.....	55
Activity 16: Sperm Whales in the Gulf of Mexico	58
Activity 17: Whale Tails.....	64
Activity 18: Humpback Whale Migration Game.....	70
Activity 19: Recovery or Loss	81
Activity 20: Baby Blues.....	87
Activity 21: Build a Costa Rica Dome	90
Activity 22: Whales: the Inside Story	98
Activity 23: Whaling Debate	103
Activity 24: Design a Research Project	110
7. Whale Research	111
Activity 25: The SoFar Channel (a demonstration).....	116
Activity 26: What’s that Sound?.....	116
Activity 27: Mapping Hidden Objects.....	117
8. National Standards, Science Process, and Learning Skills	118