

	Conservation Biology II	
	Topic 1: What is Wildlife Rehabilitation?	
Essential Questions	• What knowledge and skills are required to become a wildlife rehabilitator? • What are the different types of wildlife rehabilitators? • How do you become a permitted wildlife rehabilitator? • What are the legal and financial responsibilities of becoming a wildlife rehabilitator? • How to assess an injured animal in the wild • Safety concerns and tools needed to rescue	
Concepts and skills	• How to assess an injured animal in the wild? • Safety concerns and tools needed to rescue • Wildlife Rehabilitator Responsibilities	Science and Engineering Practices: S2. Developing and using models. S3. Planning and carrying out investigations. S6. Constructing explanations (for science) and designing solutions (for engineering). S8. Obtaining, evaluating, and communicating information.
Content Objectives	• Correctly assess whether a wild animal needs to be rescued • Explain the difference between the variety of wildlife rehabilitators • Explain the process to become a permitted wildlife rehabilitator • Research the financial and legal responsibilities of being a wildlife rehabilitator • Know all safety concerns and necessary tools/materials to complete a safe rescue	

Assessments, vocabulary, products, practice	Vocab Lesson 1-1 Fundamentals of Wildlif...	
Text, Materials, and Resources	- Lesson 1: Intro to Wildlife Rehabilitation - Wildlife Ethogram - Lesson 1-2 Critter Corner - Lesson 1: Fundamentals of Wildlife Rehabilitation - Is this animal really orphaned Animal List - Is this animal really orphaned Project Guidelines  p-fy-2016-wildlife-rehabilitation-study-guide-wildlife-rehabilitation-study-guide-final.pdf	

	Conservation Biology II	
	Topic 2: When and If to Rescue and Rehabilitate	
Essential Questions	- In what situations should an animal be rescued? - When should an animal be left alone? - How do you safely transport a rescued animal? - What are the endangered species in Massachusetts? - What special considerations/protocols are necessary for endangered species in Massachusetts?	
Concepts and skills	Assessing the medical need to rescue an animal	Science and Engineering Practices: S2. Developing and using models.

	• Safe transport of rescued wildlife • Endangered Species	S3. Planning and carrying out investigations. S4. Analyzing and interpreting data. S5. Using mathematics and computational thinking. S6. Constructing explanations (for science) and designing solutions (for engineering). S7. Engaging in argument from evidence. S8. Obtaining, evaluating, and communicating information.
Content Objectives	• Identify an endangered species from Massachusetts • Know the steps to safely transport a rescued animal from the wild • Assess an animal in the wild to determine if they need to be rescued	
Assessments, vocabulary, products, practice	☰ Lesson 2 Vocab: When and If to Rescue an... ☰ Endangered Species in Massachusetts ☰ 2024 Endangered/Vulnerable Species Project	
Text, Materials, and Resources	Lesson 2: ☰ Lesson 2: When and If to Rescue and Rehabilitate ☰ Lesson 2-1 Assessment ☰ Endangered Species in Massachusetts  p-fy-2016-wildlife-rehabilitation-study-guide-wildlife-rehabilitation-study-guide-final.pdf	

	Conservation Biology II
	Topic 3: Providing Medical Care in Wildlife Rehabilitation

Essential Questions	• What zoonotic diseases affect wild animals? • What precautions and safety measures are necessary to protect rehabilitators from infected animals? • What basic first aid should a wildlife rehabilitator be trained in?	
Concepts and skills	• Basic First Aid • Bleeding • Broken Bones • Cat Bite • Seizure • Hypothermia • Environmental Disasters • How to Identify Zoonotic Diseases • Parasites • Working With a Veterinarian	Science and Engineering Practices: S2. Developing and using models. S3. Planning and carrying out investigations. S4. Analyzing and interpreting data. S5. Using mathematics and computational thinking. S6. Constructing explanations (for science) and designing solutions (for engineering). S8. Obtaining, evaluating, and communicating information.
Content Objectives	<u>In This Lesson student will Learn:</u> A. Basic First Aid of animals B. How to Identify Zoonotic Diseases C. Parasites that affect wildlife D. Working With a Veterinarian	

Assessments, vocabulary, products, practice	☰ Lesson 3-1: Providing Medical Care in Wi... ☰ Lesson 3-2Patterns of Zoonotic Diseases ☰ Lesson 3-3 Wildlife Diseases ☰ 3-1 Assessment	
Text, Materials, and Resources	 p-fy-2016-wildlife-rehabilitation-study-guide-wildlife-rehabilitation-study-guide-final.pdf	

	Conservation Biology II	
	Topic 4: Wildlife Rehabilitation Standards	
Essential Questions	What are the common standards of care for all animals?	
Concepts and skills	● General terms for use with all wildlife ● Standards for initial intake examination ● Standards for daily care	Science and Engineering Practices: S2. Developing and using models. S3. Planning and carrying out investigations. S4. Analyzing and interpreting data.

	Standards for pre-release evaluation	S5. Using mathematics and computational thinking. S6. Constructing explanations (for science) and designing solutions (for engineering). S7. Engaging in argument from evidence. S8. Obtaining, evaluating, and communicating information.
Content Objectives	- Understand all vocabulary associated with “standards of care” - Research and identify the biological, ecological aspects of a wild animal - How to complete an intake form for a wildlife rescue and record keeping - How to conduct a physical exam for a rescued wild animal	
Assessments, vocabulary, products, practice	- Exploring Wildlife Biology and Ecology Student Project - Exploring Wildlife Biology and Ecology - Lesson 4: Wildlife Rehabilitation Standards 4-2 . Wildlife Record Keeping and Intake ... 4-3 Physical Examinations of Wildlife	
Text, Materials, and Resources	Wildlife Intake Form  p-fy-2016-wildlife-rehabilitation-study-guide-wildlife-rehabilitation-study-guide-final.pdf	