

CHAPTER 3 CHECKLIST

3.1 How Changes Occur Naturally in Ecosystems		
	Activity	Date
	CREATE a title page in your journal for chapter 3. Be sure to include the whole title of the chapter. Make the title page colourful and relevant to the chapter topic.	
	In your journal write out the definition to each of the following terms. <ul style="list-style-type: none"> • Adaptive radiation • Climax communities • Ecological succession • Introduced species (foreign species) • Invasive species • Natural selection • Pioneer species • Primary succession • Resource exploitation • Secondary succession 	
	READ textbook pages 108-117	
	COMPLETE textbook activity page 109 'Adaptations to Aquatic Environments'. Re-write the structural adaptations that correspond with the advantages to the organism. Then complete the 'Adaptations to Aquatic Environments' handout. Complete all questions in Journal.	
	COMPLETE textbook activity page 118 'Modelling Succession in Ecosystems'. Once you have completed 'Part 1' be sure to have it corrected, then complete 'Part 2'	
	JOURNAL REFLECTION In your journal respond to the following statement ' <i>Climate change is a natural event, but it is happening more rapidly because of human activities. Scientists are concerned that the current rate of climate change is harmful to ecosystems and is threatening biodiversity. Explain why scientists are concerned.</i> '	
3.2 How Humans Influence Ecosystems		
	READ textbook pages 122-134	
	READ handout 'Harvesting the Oceans', then answer the questions in your journal.	
	COMPLETE textbook Anchor Activity on page 135. Use the 'Media Analysis Sheet' handout to help you with this assignment.	
	READ textbook page 136 and answer the questions in your journal	
	JOURNAL REFLECTION In your journal respond to the following statement ' <i>Some people have said that meeting human needs is more important than the loss of one species. Based on what you have learned in this section, write a paragraph that supports or refutes this statement.</i> '	
3.3 How Introduced Species Affect Ecosystems		
	READ textbook pages 138-144	
	COMPLETE the textbook 'Graphing Loosetrife Growth' Activity on page 139. THEN READ the 'Purple Loosetrife' handout and answer the question in your Journal.	
	READ textbook page 145 and answer the questions	
	TEXTBOOK Questions page 148 – Q 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	
	STUDY for Chapter 3 Test GO TO the website and select the practice tests.	
	WRITE chapter test OR complete a chapter project	