Name		Date
	Owl Pellet Dissec	tion
food whole but cannot digest fur pellet. Owls will typically eat bet	or bone. These undigested ween 3 -4 prey items a nigh ut six hours for an owl to for mondiet includes mostly	
	•	ation charts to identify the animals in the owl, its prey, and the diet the prey
Materials		
Owl Pellet	Dissection Kit	 Magnifying Glass
Dissection Microscope	• Identification Charts	Dissection Tray
 Pellet. Remove the aluminum foil, to Using your fingers and the two skull or bone. Set the skull(s) and bones asi Use the identification charts to the features on the skull. Use the magnifying glass to h microscopes to help examine Complete the information belowed. 	expose your owl pellet. eezers, gently remove the function of the detection of the detection of the teeth. You the teeth. by and write down the identities from their diet to comp	etion kit,, dissection tray, and an owler from the owl pellet, until you reach a particular attention to the teeth and may also use one the dissection ty of the prey organism.
	Owl Pellet Informatio	n
Size of owl pellet (mm):		
Presence of fur or feathers:		
Number of skulls in pellet:		
Size of skull (s) (mm):		

Sketch of Teeth – Bottom view Sketch of Jaws – Side View Where are the eyes located in the skull? (Side or front): What does the location of the eyes tell you about the animals? What type of teeth are present in the skull? (Incisors, canines, premolars, molars) What is the dental formula for the upper skull? (This is usually written for just one side, beginning with the incisors) Based on the teeth, what can you determine about the usual diet of this organism? What other bones can you identify in the pellet? Identity of your prey animal:	Sketch of Skull – Top View	Sketch of Skull – Bottom View
Where are the eyes located in the skull? (Side or front):		
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Identify of your province		
	Identify of your proveniends	

3D Ecological Pyramid

Create a 3D pyramid that incorporates information on each of the three sides of the pyramid. One side should feature the 10% rule,. Another side should display the following terms: producer; primary consumer; secondary consumer; and top consumer. The final side should include the names of the organisms in the owl food chain.

Be Colorful!

