

Name: _____

Date: _____

Student Journal: Owl Pellet Dissections ✓Fledglings

Fill out the tables with information collected from your Barn Owl pellet dissection.

1. Finish the sentence:

Because I know that Barn Owls eat mainly _____, I think that my pellet will contain more _____ than any other prey.

2. Write down three observations about your pellet before dissection. Consider size, shape, color, texture, weight.

1.

2.

3.

3. Draw a quick sketch of your pellet before you pull it apart.

4. Using the Identification Keys, tally the different types of bones you found in your pellet.

Bone Type	Tally the number of pieces
Skulls	
Ribs	
Jaws	
Pelvis	
Scapula	
Humerus	
Vertebrae	
Other	

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4. Using the Skull Identification Key identify the skulls in your pellet. Place a tally mark next to the animal skulls you find.

Animal	Tally
Mouse	
Vole	
Rat	
Shrew	
Mole	
Bird	

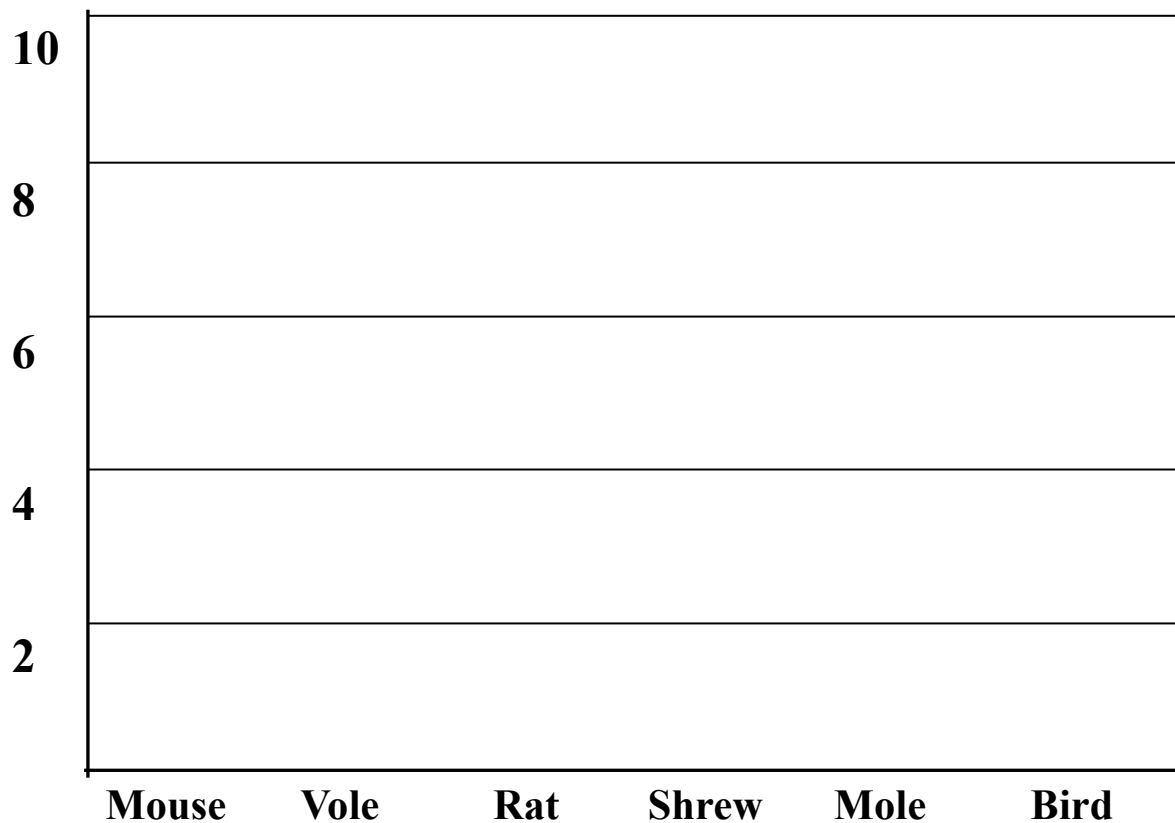
5. Using the Bone Identification Keys, construction paper, and glue rebuild the animal skeleton(s) and label the bones.
6. Did you find a complete skeleton(s)? If no, why do you think that you may not have found a complete skeleton.

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8. Using your results from Question 4, share your data with the class and graph the class findings: (Hint: The number of skulls is equal to the number of animals your owl ate.)




















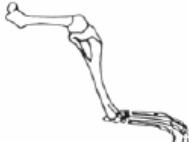














9. Did you find that your statement from Question 1 was correct?

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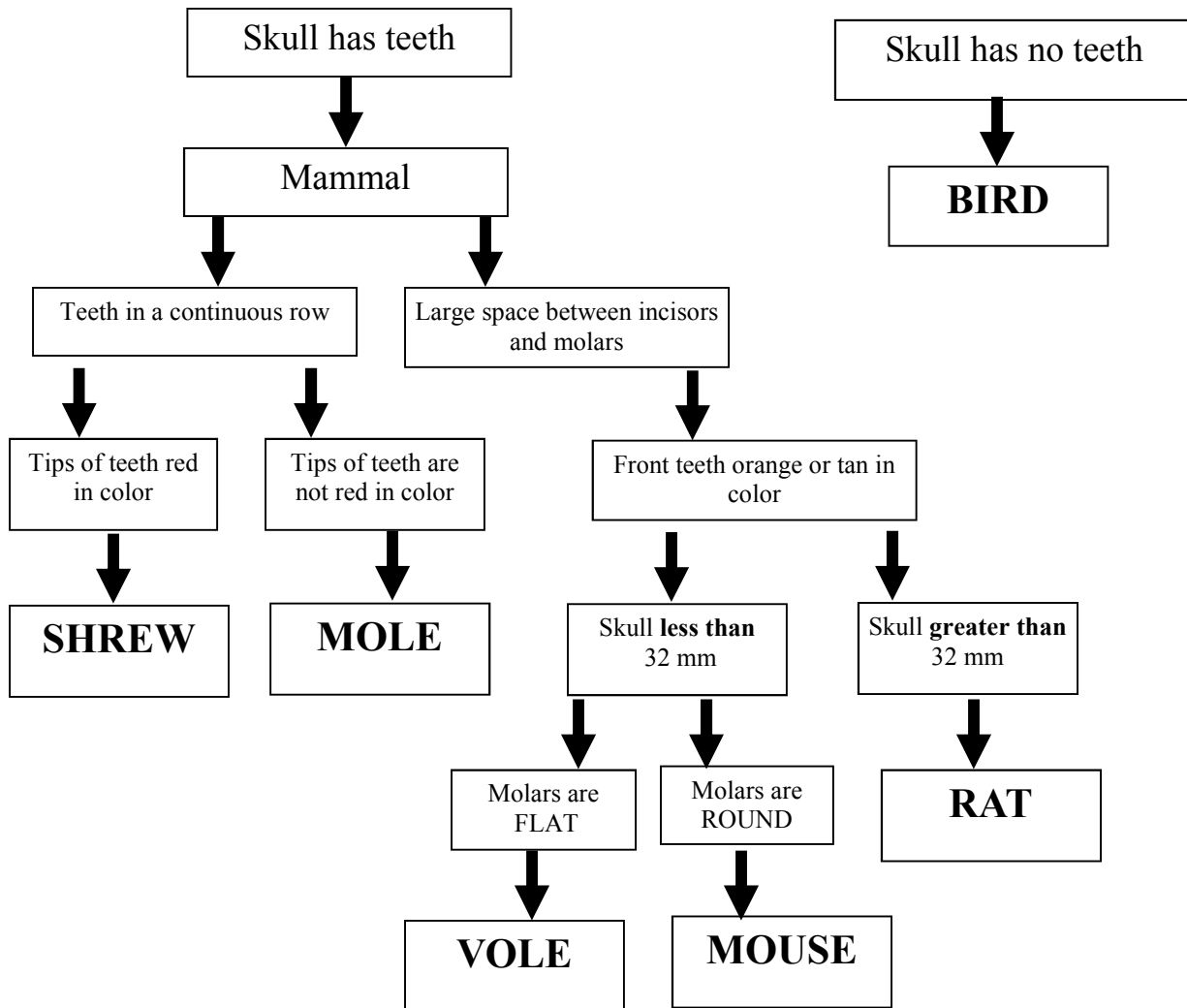
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Identification Keys: *Bone Key*

OWL PELLET BONE CHART				
	RODENT	SHREW	MOLE	BIRD
SKULL				
JAW				
SCAPULA				
FORE LIMB				
HIND LIMB				
PELVIC BONE				
RIB				
VERTEBRAE				

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Identification Keys: *Skull Flow Chart*



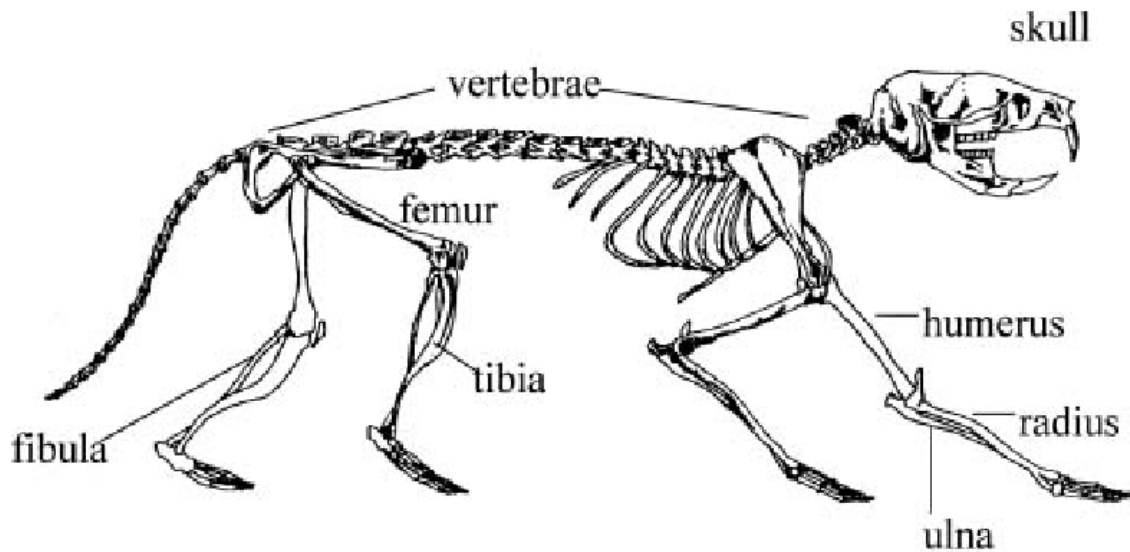
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Student Journal: Owl Pellet Dissections

Identification Keys: *Small Mammal Skeleton*

Use the mammal skeleton key below in step 5 of the Student Journal to assemble your skeleton.



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Student Journal: Owls at Petroglyph Point

✓Fledglings

On your class field trip to Petroglyph Point use your investigation and observation skills to look for Barn Owls and other birds using Petroglyph Point as a breeding place.

1. Scan the west face of Petroglyph Point for Barn Owls and other nesting birds. Use clues like white wash areas and watching birds coming and going from the rock to find nests. In the space below draw Petroglyph Point where you see birds using it as a nesting habitat.

2. Walk around the base of Petroglyph Point what evidence of Barn Owls and other raptors using Petroglyph Point as a roost and nesting place?