WORKSHOP #5
PREDATOR/PREY INTERACTIONS
DATA SHEET FOR ACTIVITY 2—"CAN YOU FIND THE PREY?"

I am a PREDATOR *(circle one)*:

Hawk   Alligator   Kingsnake   Praying Mantis   Bobcat   Bullfrog

The PREY I eat are: *(see "Game Rules" on back if you forget):*

Snakes   Frogs   Mice   Fish   Insects   Rabbits

MY DATA

I found prey at:

	Type of prey	Location in Room
1st prey		
2nd prey		
3rd prey		
4th prey		
5th prey		
6th prey		
7th prey		
8th prey		

What I Ate — *(my data summary)*

Possible Prey Species	Total of each prey I "ate"
Snakes	
Frogs	
Mice	
Fish	
Insects	
Rabbits	

Examine the "Predator's Survival Guide" under the GAME RULES (SEE BACK OF PAGE). Did you find enough prey to survive? _____

Did other predators "like you" (your same species) find more or fewer prey than you did? _____
_____

Game Rules

1. **PREDATORS** can only eat certain **PREY** items

Predator eats:	Prey
Hawk	snakes and mice
Alligator	fish and frogs
Kingsnake	snakes and mice
Praying mantis	insects
Bobcat	rabbits and mice
Bullfrog	frogs, fish, and insects

2. **Predators** cannot talk to other predators; they must be `stealthy`, although they can make predator noises.

3. **Predators** have **5 minutes** to stalk and locate their prey.

4. When a **predator** finds a prey item **THAT IT CAN EAT**, the predator must **KILL IT** (by placing a sticky note on it) and **TAKE TIME TO EAT IT** (by recording the location of the prey in general terms on the data sheet). Other predators **CANNOT KILL A PREY** animal that is already dead!

5. After 5 minutes the **predators** must return to their "refuges."

Predator Survival Guide (prey needed to stay alive)

Predator	*To survive, it needs to eat:*						
Hawk	2 snakes	**OR**	4 mice	**OR**	1 snake & 2 mice		
Alligator *(3-year-old)*	4 fish	**OR**	3 frogs	**OR**	2 fish & 2 frogs	**OR**	3 fish & 1 frog
Kingsnake	2 snakes	**OR**	3 mice	**OR**	1 snake & 2 mice		
Praying mantis	5 insects						
Bobcat	2 rabbits	**OR**	5 mice	**OR**	1 rabbit & 3 mice		
Bullfrog	2 frogs	**OR**	4 fish	**OR**	6 insects	**OR**	
	1 frog & 2 fish		**OR**	1 frog & 3 insects		**OR**	
	2 fish & 2 insects		**OR**	1 frog & 1 fish & 2 insects			