

Animal	Points
Whitetailed deer (Buck) <i>Odocoileus virginianus</i>	15
Whitetailed deer (Doe) <i>Odocoileus virginianus</i>	20
Sick deer (either male or female)	25
Young deer (fawn)	15
Grey wolf <i>Canis lupus</i>	15
Coyote <i>Canis latrans</i>	10
Rabbit	2
<i>Sylvilagus floridanus</i>	
Eastern Chipmunk (<i>Tamias striatus</i>)	1

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Animal	Response to Predator or Prey	# of Predators needed to Catch
Whitetailed deer (Buck) <i>Odocoileus virginianus</i>	Run quickly	Wolves = 3 Coyotes = 6
Whitetailed deer (Doe) <i>Odocoileus virginianus</i>	Run quickly	Wolves = 2 Coyotes = 5
Sick deer (either male or female)	Jog and drag leg	Wolves = 1 Coyote = 3
Young deer (fawn)	Hide	Wolves = 1 Coyote = 2
Grey wolf <i>Canis lupus</i>	Can only attack moving animals	Wolves = 2 Coyotes = 3
Coyote <i>Canis latrans</i>	Can only attack moving animals	Wolves = 1 Coyote = 2
Rabbit <i>Sylvilagus floridanus</i>	Hide when you see predator. Run once they get close	Wolves = 1 Coyote = 1
Eastern Chipmunk	Hide when you see predator.	Wolves = 1

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Coyote <i>Canis latrans</i>	Can only attack moving animals	Wolves = 1 Coyote = 2
Rabbit <i>Sylvilagus floridanus</i>	Hide when you see predator. Run once they get close	Wolves = 1 Coyote = 1
Eastern Chipmunk	Hide when you see predator.	Wolves = 1

In this game, students will take turns wearing colored pinnies representing their animal. They have to move and behave like the animal they have chosen. Each round lasts 1-2 minutes with a chance to share and analyze data.

Instructions

Students should wear colored shirts or pinnies and play as one of the above animals. For each round, students should act as either predator or prey. Establish the boundaries where the “hunting” should take place. Each round should take about 3-5 minutes. After each round, students should share data and record on the data sheet. Increase the number of predators in each round so students can explore the effects of scarcity and competition.

Name: _____

Date: _____

Section: _____

Predator-Prey Game

Round	Predator	Captured	Points Gained	Summary of Hunt
1				
2				
3				
4				

