

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Student Journal: Winter Adaptations

✓Fledglings  
✓Nestlings

*Match the animal to the adaptation that helps the animal survive the winter! Some adaptations can be used more than once. Some animals may have more than one adaptation.*

**A. Migrates.** I cannot find food, water and shelter to survive. So I move else where.











**C. Caches Food.** I spend the fall storing food to last me the winter.

**E. Large feet** help me hunt for prey on top of the snow.

**B. Hibernates.** I spend winters in my den where I slow my breathing and heart rate down.

**D. Changes Diet.** I eat food that can be found readily during the winter.

**F. Nomadic Behavior**—I travel where the food is.

Species	Adaptation	Species	Adaptation
Red Crossbill  <p>Photo by Tom Grey</p>		Pine Marten  <p>Photo from Wilderness Classroom</p>	
Pika  <p>Photo courtesy of NPS</p>		Roosevelt Elk  <p>Photo courtesy of USFWS</p>	
Mountain Lion  <p>Photo courtesy of USFWS</p>		Mountain Chickadee  <p>Photo by Tom Grey</p>	
Gray Jay  <p>Photo by Tom Grey</p>		Townsend's Chipmunk 	
Rufous Hummingbird 		Dusky Grouse 	

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Date: \_\_\_\_\_

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*In the space below design a Winter Wonder Adaptation Creation! Do not forget to list the adaptations your creation has and what species has shared adaptations. On the back side of this paper or on a separate piece of paper write a story about your Adaptation Creation. Where does it live? What does it eat? Be creative!*

**Winter Wonder Adaptation Creation Name:**

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Name: \_\_\_\_\_

Date: \_\_\_\_\_

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*Provide information about your Winter Wonder Adaptation Creation.*

**Write a short story about your Winter Wonder Adaptation Creation. Be sure to include what habitats your creation lives in, what it eats, and how it survives the winter!**

My Winter Wonder Adaptation Creation eats \_\_\_\_\_.

My Winter Wonder Adaptation Creation finds water by \_\_\_\_\_.

My Winter Wonder Adaptation Creation has a shelter of \_\_\_\_\_.

My Winter Wonder Adaptation Creation's story:

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Student Journal: Winter Adaptations ✓Fledglings ✓Nestlings

Fill out the data table with evidence of species diversity at high elevation winters. Circle the appropriate symbol for how you detected the wildlife.



For animals seen



For animals heard



Tracks and Scat



Other evidence

## Wildlife Diversity Table:

Animal Species	Detection Method			
Clark's Nutcracker				
Gray Jay				
Steller's Jay				
Red-breasted Nuthatch				
Red Crossbill				
Winter Wren				
Brown Creeper				
Hairy Woodpecker				
Pine Marten				
Pika				
Deer Mouse				
Douglas Squirrel				
Show Shoe Hare				