



Red Panda Activity Sheet

Grades K-2:

Scout, the red panda, loves to sleep up in trees! Can you connect the dots to finish his picture? Color it in when you're done!



Sleeping in a tree looks very silly! Pretend you are a red panda and try out other silly sleeping spots in your house. Did you “sleep” under something or on top of something? How did you move your body to get that way? See if you can make a family member laugh with your silly sleeping habits!

Red pandas hold their food with a special “thumb” on their paws. Our thumbs help us to do a lot of things too. Try doing some simple tasks around the house. Next, have a parent help you tape down your thumbs and try to do those same tasks again! Do you think having thumbs makes doing things easier or harder? Can you play with your toys or catch a ball? Can you still eat or drink? Give yourself a “thumbs-up” when you're done!

Grades 3-5:

Many people love red pandas because of how adorable they are, but they might not know much else about them. Fill in the K-W-L chart below and see what information you can find about red pandas!



K <u>What I Know</u>	W <u>What I Want to know</u>	L <u>What I Learned</u>

Use your K-W-L chart to make a poster about red pandas! Teach your family about them or hang your poster in the window for passing pedestrians to see!

As you were doing your research, you may have learned that red pandas live in an ecosystem that is a little similar to the Northeastern Temperate Deciduous Forest in Buffalo, NY. In what ways are these places similar or different? Next, define the words ecosystem and biome. Which term is more specific and why do you think so? What are some features that scientists look at when classifying different biomes? Set a timer for 30 seconds and see how many biomes you can say aloud! To see how well you did, find a map of the world that shows where all the biomes are located. Which biomes are near the Equator? Which ones are near the poles? What other trends do you notice?

Grades 6-12:

Recently, scientists discovered that red pandas may be two distinct species instead of just one. Why is this new information important for red panda conservation? What other threats do red pandas face in the wild and how are researchers trying to help?

Scientists have debated how to classify red pandas for many years. They share the adorable face and ringed tail of a raccoon, yet they share the same diet and “thumb” of a giant panda. Red pandas have teeth like other omnivores, yet two-thirds of their diet are bamboo leaves and shoots. Follow this study-guide to learn more about the science of classifications. <https://studylib.net/doc/6988498/phylogenetic-trees>