Temperate deciduous forests go through four seasons! Leaves change color in autumn, fall off in the winter, and grow back in the spring; this adaptation allows plants to survive cold winters. The best season to visit is in fall, when the leaves are gorgeous!

**Tourism activities:**
- Tame a chipmunk
- Bird watching
- Leaf raking contest
- Turkey hunting
- Poetry reading
- Toasting marshmallows

This vacation will help raise money to preserve temperate deciduous forests which are under threat from agriculture and expanding cities.


Fall Breeze Travel Agency
1342 Maple Valley Rd
Staunton, VA 88888
265-384-TREE
Notable plant and animal species:
• broadleaf trees (oak, maple, beeches), shrubs, perennial herbs, moss
• Birds: broad-winged hawks, cardinals, snowy owls, and pileated woodpeckers
• Animals: white-tailed deer, raccoons, opossums, chipmunks, porcupines and red foxes

Temperate deciduous forests are located around the world!

The specific forest you would go to on this trip is located in Staunton, Virginia

Temperature:
-30°C to 30°C, yearly average is 10°C, hot summers, cold winters

Precipitation:
750 to 1,500 mm of rain per year

Plant and animal adaptations:
Animals must be able to adapt to the changing seasons. Some animals in this biome migrate or hibernate in the winter.

An example of plant adaptation is that most broadleaf trees tend to lose water, and in the winter when the ground freezes over it is difficult for them to absorb water. An adaptation they formed is that they will drop their leaves and stay dormant throughout the winter. They sprout new leaves in the spring. These adaptations are what makes it so beautiful to go in the fall, when the leaves are changing colors.

In temperate deciduous forests, the soil is very fertile. Deciduous forests are located in places with rolling hills and mild seasons. One of the biome’s unique features is that it has all four seasons! Also, maple trees thrive in these forests, and if it gets cold enough in the winter months, the trees can be tapped and the sap used to make maple syrup.

FUN FACTS!
- In Latin, the word Deciduous means to fall off