## How Can Family Forests Help —Mitigate Climate Change?—

Our Vermont forests play a critical role in combatting climate change by absorbing (sequestering) carbon from the atmosphere and storing it in branches, trunks and roots and in the soil. Look out across the forest in your town to see a large carbon sink where carbon is sequestered through photosynthesis in leaves and stored throughout the tree and soil. This process prevents carbon from entering our atmosphere where it is stored for hundreds of years, contributing to the ever-growing threat of climate change.



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