## **6 Ways Trees Help** the Environment

#### 1. Better Air Quality

Trees absorb pollutants through their leaves, filter contaminants in the air and produce oxygen through photosynthesis.

#### 2. Reduced Flooding and Erosion

Tree canopies filter precipitation, while tree roots help hold soil in place, tempering the effects of storms and reducing runoff into sewers and waterways.

#### 3. Cooler Climate

Evaporation of water from trees produces a cooling effect on temperatures.

#### 4. Energy Conservation

Strategically placed trees can block sun and wind, reducing home cooling and heating costs.

#### 5. Habitat Creation

Trees provide food and shelter for birds and other small animals, and support wildlife and other plants for a healthier ecosystem.

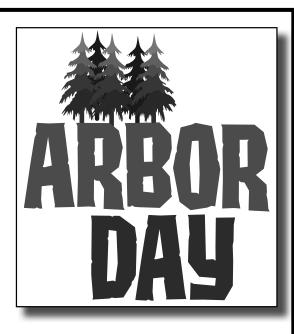
#### 6. Less Noise Pollution

A swath of trees 100 feet wide and 50 feet tall can reduce highway noise by up to 10 decibels, cutting sound volume in half.

...and Help You! Research demonstrates that exposure to trees has a relaxing effect on people, reducing stress and promoting feelings of well-being.

Source: National Wildlife Federation





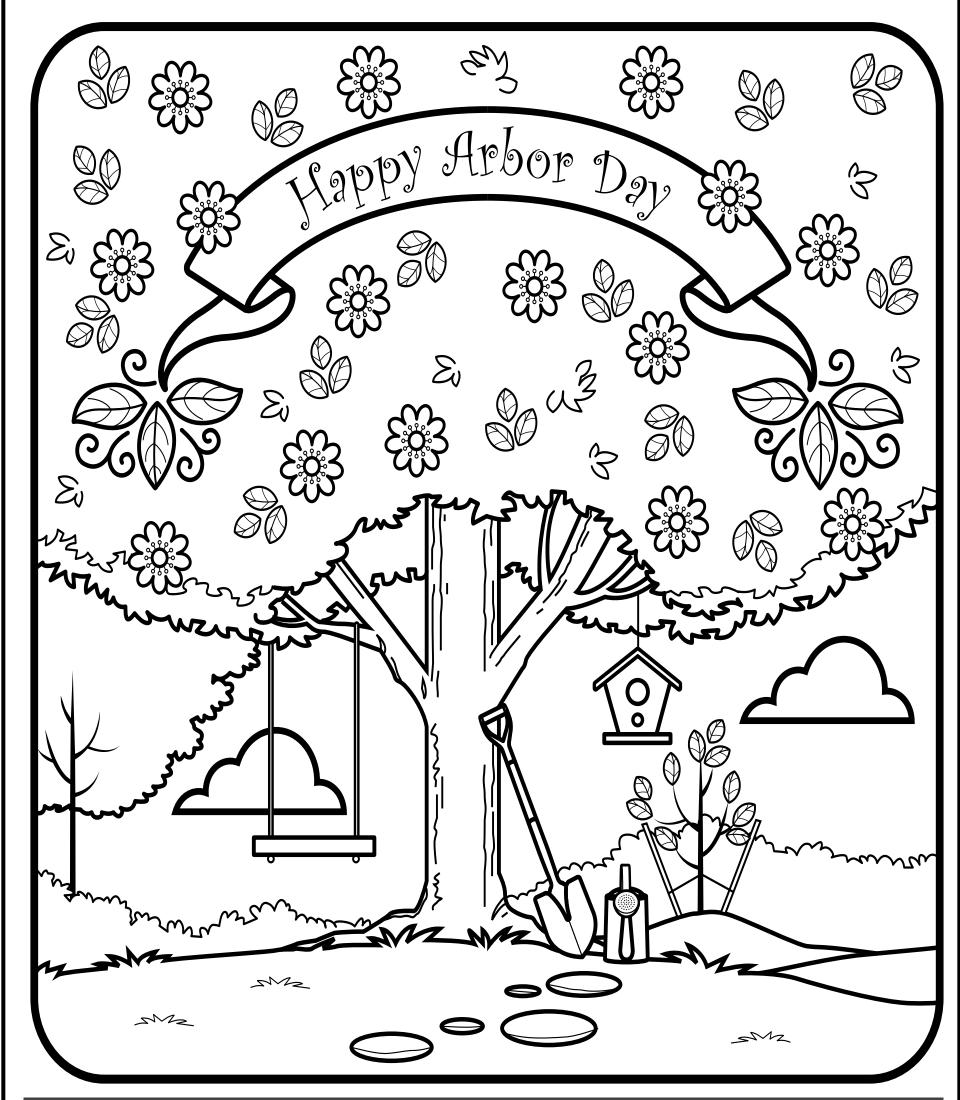
### **\$1 Plants One Tree** #TeamTrees

# 20 million trees planted in less than two months!

In October 2019, more than 600 influencers led by YouTube stunt philanthropist

Jimmy "MrBeast" Donaldson teamed up with the Arbor Day Foundation to successfully raise \$20 million to plant 20 million trees by 2020. Tesla CEO

Elon Musk donated \$1 million worth of trees to the campaign! The project continues today at teamtrees. org, where you can still plant a tree for \$1. You can also donate directly to the Arbor Day Foundation at timefortrees.org to support their goal of planting 100 million trees in forests and communities around the world by 2022, the 150th anniversary of Arbor Day.



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