

Tree Benefit Sudoku

Directions: Each of the nine boxes contain all nine words. Each word can only appear once in a row, column, or box. Complete the grid with words that represent benefits trees provide!

	Clean Air		Save Energy	Combat Crime	Zap Stress	Fight Fat	Reduce Runoff	
	Combat Crime	Reduce Runoff	Fight Fat		Clean Air	Zap Stress	Keep It Cool	
Zap Stress		Fight Fat						Boost Butterflies
Reduce Runoff		Save Energy	Combat Crime		Fight Fat	Keep It Cool		
Fight Fat				Clean Air			Save Energy	Zap Stress
	Keep It Cool	Clean Air	Reduce Runoff	Zap Stress	Save Energy	Combat Crime	Capture Carbon	
Save Energy						Capture Carbon		Reduce Runoff
	Reduce Runoff	Zap Stress	Clean Air		Capture Carbon		Fight Fat	Keep It Cool
	Fight Fat	Capture Carbon	Boost Butterflies	Reduce Runoff	Keep It Cool		Zap Stress	

Boost Butterflies	Oak trees support 534 species of butterflies and moths. Black Cherry supports 456 species.	Keep it Cool	Mature tree canopy reduces air temperatures by about 5-10° F.
Capture Carbon	Each year, an acre of trees absorbs as much carbon as a car emits driving 26,000 miles.	Reduce Runoff	A mature tree can store 50 to 100 gallons of water during large storms.
Clean Air	Trees absorb air pollutants, and shade cars and parking lots, reducing ozone emissions from vehicles.	Save Energy	Three well-placed trees can decrease utility bills by 50%.
Combat Crime	Well-landscaped apartment buildings have 52% fewer crimes than those without any trees.	Zap Stress	Visual exposure to settings with trees helps recovery from stress within five minutes, as indicated by changes in blood pressure and muscle tension.
Fight Fat	People living close to trees and green spaces are less likely to be obese, inactive, or dependent on anti-depressants.		

Answer Key:

Keep It Cool	Clean Air	Boost Butterflies	Save Energy	Combat Crime	Zap Stress	Fight Fat	Reduce Runoff	Capture Carbon
Capture Carbon	Combat Crime	Reduce Runoff	Fight Fat	Boost Butterflies	Clean Air	Zap Stress	Keep It Cool	Save Energy
Zap Stress	Save Energy	Fight Fat	Capture Carbon	Keep It Cool	Reduce Runoff	Clean Air	Combat Crime	Boost Butterflies
Reduce Runoff	Zap Stress	Save Energy	Combat Crime	Capture Carbon	Fight Fat	Keep It Cool	Boost Butterflies	Clean Air
Fight Fat	Capture Carbon	Combat Crime	Keep It Cool	Clean Air	Boost Butterflies	Reduce Runoff	Save Energy	Zap Stress
Boost Butterflies	Keep It Cool	Clean Air	Reduce Runoff	Zap Stress	Save Energy	Combat Crime	Capture Carbon	Fight Fat
Save Energy	Boost Butterflies	Keep It Cool	Zap Stress	Fight Fat	Combat Crime	Capture Carbon	Clean Air	Reduce Runoff
Combat Crime	Reduce Runoff	Zap Stress	Clean Air	Save Energy	Capture Carbon	Boost Butterflies	Fight Fat	Keep It Cool
Clean Air	Fight Fat	Capture Carbon	Boost Butterflies	Reduce Runoff	Keep It Cool	Save Energy	Zap Stress	Combat Crime

