The Benefits Of A Tree

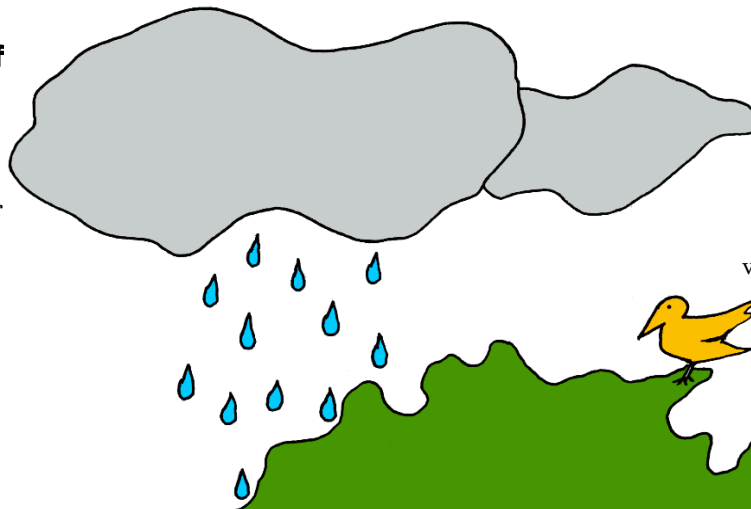**Reduces Stormwater Runoff**

Rainwater that runs off our roofs, streets, and lawns can pick up pollutants that flow into our lakes, rivers, and streams. Trees help to absorb this "stormwater", keeping our water safe.
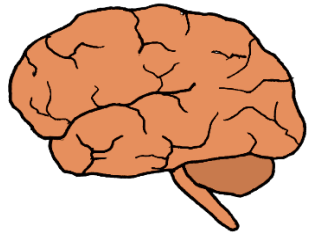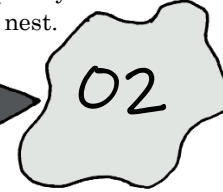
Provides Wildlife Habitat

Many native species require a variety of plants and multiple layers of canopy to forage and nest.

Provides Us with Oxygen

O2

Improves Public Health

Forests and other green spaces promote mental and physical health. They help people relax and reduce stress, promote social cohesion, encourage physical activity, and reduce exposure to air pollutants, noise, and excessive heat.
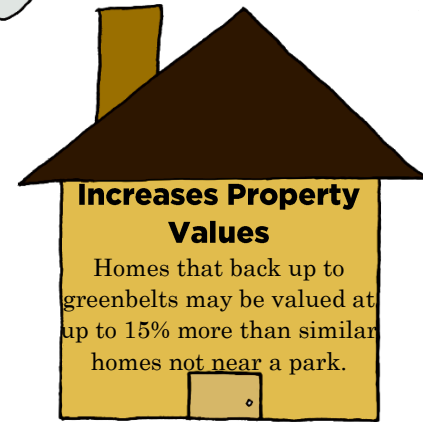
Increases Property Values

Homes that back up to greenbelts may be valued at up to 15% more than similar homes not near a park.

Buffers Noise

Tree canopies dampen sound by intercepting sound waves.

Provides Shade
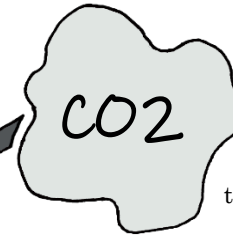
Trees cool our atmosphere and act as a windbreaker.

CO2

Improves Air Quality & Mitigates Climate Change

Trees absorb carbon dioxide and store the carbon in woody tissues. The surface of leaves trap airborne dust and soot.

Creates the Foundation for New Life

The dead leaves that fall from the trees, resulting in a layer of leaf litter, provide the foundation for new life on the ground.

Improves Water Quality

Tree roots absorb water from the soil and help to filter out pollutants. This helps make water healthier for salmon, other fish and wildlife, and people.

Reduces Erosion

Treetops help slow the speed of falling rain, and slower rain is less likely to erode soil. Tree roots also hold layers of soil together to prevent erosion.

EARTH CORPS