

## GENERAL BENEFITS of TREES

Medicinal uses : 1 of 4 pharmaceutical products is plant based. E.g. yew trees give us a chemo drug 'taxol'

Food : for people and animals. Fruit, berries and nuts

Trees make air more breathable by reducing particulate matter reducing atmospheric carbondioxide.

Trees reduce noise pollution.

Tree lined streets increase traffic safety by making streets appear narrower.

Trees capture carbon and become 'carbon sinks' which reduce greenhouse effect.

Tree root systems help prevent soil erosion which prevents water pollution.

Trees increase property values.

Trees attract tourism and provide recreation.

Shade from trees in the summer decrease air conditioning costs and decrease heat in asphalt increasing its life.

Trees give windbreak in fields and catch snow to protect crops.

Trees are shelter for wildlife.

Trees give us health benefits reducing stress as they bring us closer to nature and help to reconnect us with culture.

Trees provide employment in the forestry field.