

**Starfishers** Diamond ranking exercise:

## The importance of trees

**Trees Produce Oxygen**

A mature tree produces as much oxygen in a season as 10 people inhale in a year.

**Trees Clean the Soil**

Trees can help reduce harmful pollutants in soil; they can also filter sewage and farm chemicals.

**Trees Control Noise Pollution**

Trees, planted in the right places around a house, can reduce major noises from motorways and airports.

**Trees Slow Storm Water Runoff**

Flash flooding can be dramatically reduced by a forest or by planting trees

**Trees Are Carbon Stores**

Trees absorb Carbon dioxide which is a possible cause of global warming

**Trees Clean the Air**

Trees help cleanse the air by intercepting airborne particles, reducing heat, and absorbing pollutants.

**Trees Shade and Cool**

Trees shade buildings in summer and protect us against cold winds in winter reducing air conditioning and fuel bills.

**Trees Fight Soil Erosion**

Tree roots bind the soil and their leaves break the force of wind and rain also conserving rainwater

**Trees Increase Property Values**

Trees beautify a garden or neighborhood and can increase the property value of your home