**Plant requirements for growth**

**Training and Pruning**

Increase the light available for photosynthesis

**Air**

* Oxygen- respiration for energy for growth
* Carbon dioxide- photosynthesis

**Light**

Photosynthesis

**Water**

* Photosynthesis
* Transport nutrients
* Keep plant cool
* Keep plant cells fill for support

**Humidity (60-80%)**

Reduces loss of water through leaves (transpiration)

**Temperature**

* Warm temps increase plant growth
* Cold temps slow down plant growth

**Nutrients**

Fertiliser to supply nutrients for plant growth