**Key terms from 5.1 Transport in Plants (B5)**

**Xylem**

**Phloem**

**Root hair cells**

**Transpiration**

Evaporation of water at the surfaces of the mesophyll cells followed by loss of water vapour from plant leaves, through the stomata

**The effects of variation of temperature on transpiration rate**

**The effects of variation of humidity on transpiration rate**

**The effects of variation of light intensity on transpiration rate**

**Translocation**

The movement of sucrose and amino acids in phloem; from regions of production to regions of storage OR to regions of utilisation in respiration or growth