

- Moves via root pressure, adhesion, cohesion and transpiration

### **Vernalisation**

- When a period of cold is required before flowering can occur

### **Pheromones**

Chemical signalling molecules secreted by animals

- Influence the behaviour of other members of the same species
- Used mainly by insects but good evidence that they are used throughout the animal kingdom
- Secreted by one organism and are detected by other organisms through smell receptors
- Can be induced artificially to
  - Deter parasitic insects
  - In traps to attract parasites
  - Enhance chances of pollination
  - Some research suggests that they are utilised in the animal world
- Pheromones released by an organism to affect the behaviour of other organisms in that species
- Hormones released internally to affect function of the organism that they are released in.

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