

Tropism Chart

Tropisms occur when plants respond to external stimuli. Tropisms are movements caused by a change in a plant's growth pattern. Plants use chemicals called hormones to detect changes in their environment. Tropisms can be negative or positive. If the plant moves towards the stimulus the tropism is defined as positive. If the plant moves away from the stimulus, the tropism is defined as negative.

Tropism	Definition	Stimulus	Example	Picture	Adaptive Advantage
Phototropism					
Geotropism or Gravitropism					
Thigmotropism					
Hydrotropism					