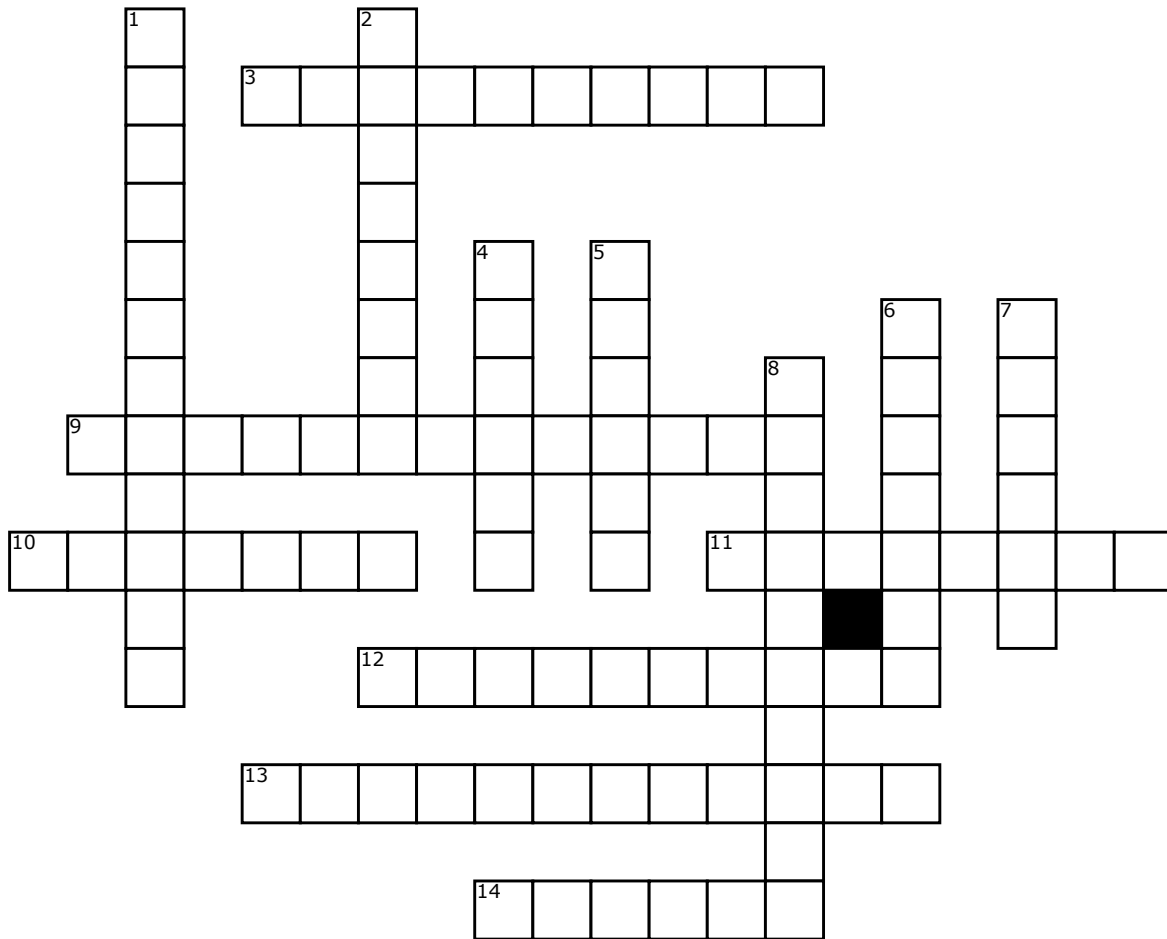


Name: _____

Plant responses



Across

- 3.** chemicals which are released by one individual which can affect another
- 9.** plant hormones bind to receptors on target cell surface membranes because their shapes are
- 10.** Non-living components of an ecosystem
- 11.** the type of tropism where growth occurs towards a stimulus

- 12.** roots growing towards the pull of gravity
- 13.** hormones which promote seed germination
- 14.** hormones which promote cell elongation and inhibit leaf fall
- ## **Down**
- 1.** shoots growing towards light
- 2.** the type of tropism where growth occurs away from a stimulus

- 4.** hormone that promotes fruit ripening
- 5.** non-directional response to external stimuli is a _____ response
- 6.** a directional growth response of plants
- 7.** living components of an ecosystem
- 8.** hormones which promote cell division