

GROWING REGULATION– MATCHING WORKSHEET

Name _____

Date _____

Matching

- | | |
|---------------------|---------------------|
| a. allelopathy | h. inhibitors |
| b. apical dominance | i. nodes |
| c. auxins | j. retardants |
| d. biostimulants | k. rooting hormones |
| e. cytokinins | l. rootstock |
| f. gibberellins | m. stimulants |
| g. hormones | |

- ____ 1. a _____ chemical agent that temporarily accelerates activity, especially growth when used in plants.
- ____ 2. natural growth stimulants from living beings that are able to help soil microbial activity, plant growth, and disease resistance in plants.
- ____ 3. hormones that speed up the ripening of fruit, but they slow the germination of seeds, as well as, stem elongation
- ____ 4. the ability of one plant to have a toxic effect on another by the production of a chemical compound of the toxic plant
- ____ 5. a hormone that works with auxins present to increase cell division
- ____ 6. growth regulating substances
- ____ 7. a piece of root used for grafting
- ____ 8. a way for plants to prevent or slow growth of lateral buds on the same shoot by the terminal bud releasing chemicals
- ____ 9. joints where buds, leaves, branches, etc., grow out from the stem
- ____ 10. a hormone that uses cell elongation to cause growth in the stems and leaves of plants
- ____ 11. chemicals that slow down the growth in plants
- ____ 12. a hormone used to increase and accelerate growth of plants through stimulants of cell growth

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____13. hormones which accelerate root growth when propagating plants from cuttings

