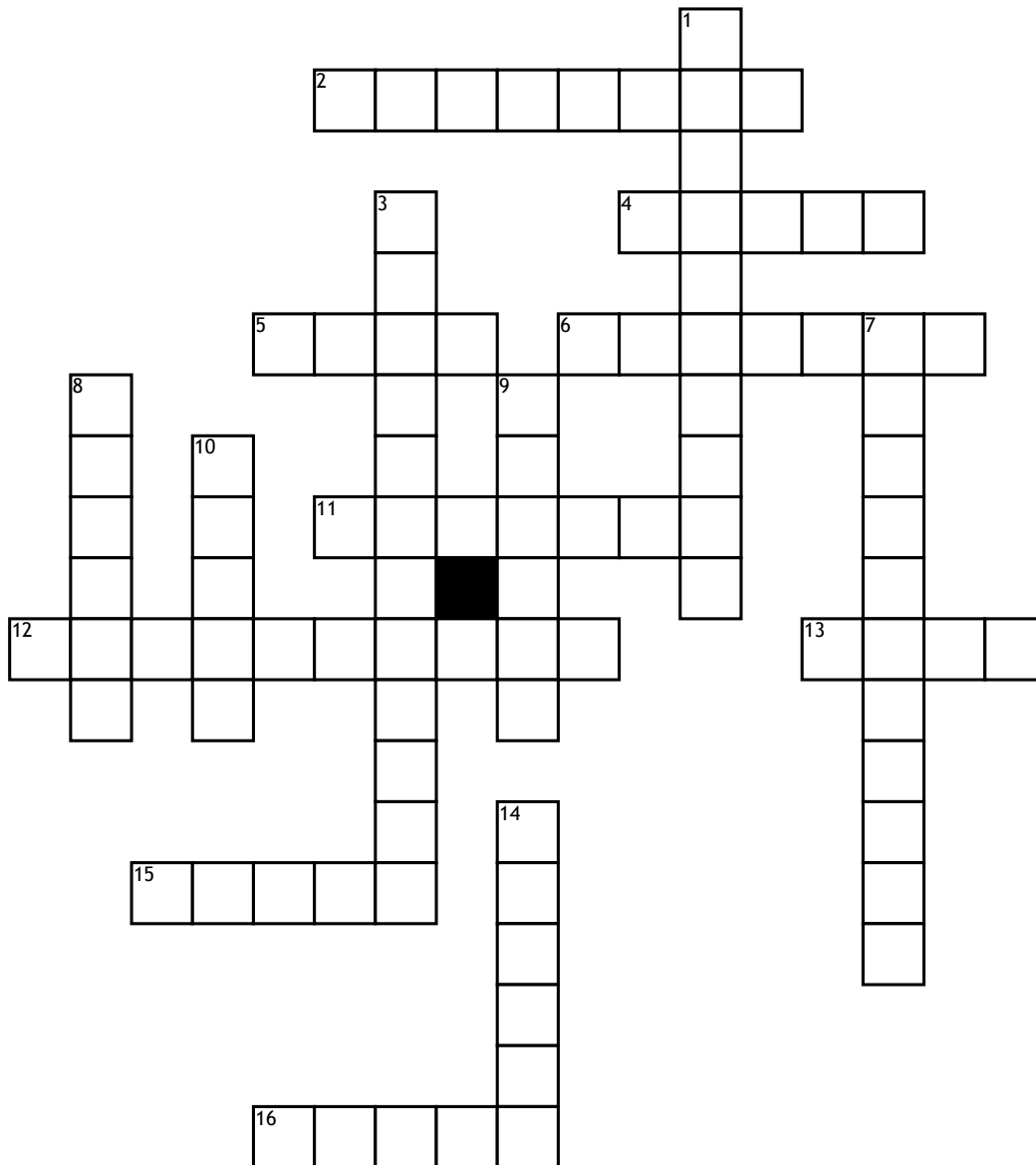


Roots/Stems



Across

2. horizontal, underground stems
 4. central axis of a plant with appendages that also contain the vascular system; responsible for supporting the plant
 5. Underground vegetative organ of a plant
 6. plant growth responses to environmental conditions
 11. horizontal, above ground stems that produce buds and roots at the nodes

12. region of stem between nodes

13. underground, enlarged food storing stem covered by papery leaves

15. vascular tissue that conducts water and inorganic materials

16. vertical, underground stems with food storing leaves covered by papery leaves

Down

1. growth of plant parts based on gravity

3. orientation of a plant in relation to light

7. regions of crop fields where the crop falls

8. compressed above ground stems near soil surface with leaf and flower buds

9. vascular tissue that conducts organic materials synthesized by the plant

10. region of stem where leaves or branches arise

14. enlarged underground stems that store large quantities of carbs