Complete the crossword below

**Across**

4. Complex sugar, cell wall is made from, animals have hard time digesting
9. Meristem tissue that causes plants to grow taller and deeper
10. During germination, step 2: seed ______ breaks open
11. During germination, step 4: _______ emerges through soil
12. Part of plant cell that holds chlorophyll
15. Type of roots dicots have
18. Part of plant cell that is rigid and gives cell structure
21. Part of plant cell that holds genetic material
22. Part of seed that stores food (gluten) and keeps seed alive
23. Type of roots monocots have
24. Permanent tissue that serves to transport water & nutrients from roots to leaves
25. Part of seed that becomes the roots

**Down**

1. Plant that has 2 cotyledon leaves
2. Common (generic) name for Roundup
3. Plant tissue that is actively growing
5. Plant that has 1 cotyledon leaf
6. Part of seed that becomes the growing point
7. During germination, step 5: _______ open and provides nutrients to young plant
8. During germination, step 6: Leaves form and start __________
13. Type of plant that produces flowers
14. Plant tissue that is not actively growing
16. Permanent tissue that serves to transport sugars from leaves to roots
17. Part of seed that becomes the stem
18. Meristem tissue that causes plants to grow wider
19. Part of plant cell that stores water
20. During germination, step 1: seed absorbs this....