Plant and animal cells have many common parts, but a few are unique to plant cells. Do you know know which parts are different? To learn more about cells, visit http://askabiologist.asu.edu/explore/building-blocks-life (13) (14 .0 0 2 8 10 3 (6) 7 Color and label parts: 9. \_\_\_\_\_ 1. \_\_\_\_\_ 2. \_\_\_\_\_ 10. \_\_\_\_\_ 3. \_\_\_\_\_ 11. \_\_\_\_\_ 4. \_\_\_\_\_ 12. \_\_\_\_\_ 5. \_\_\_\_\_ 13. \_\_\_\_\_ 14. \_\_\_\_\_ 6. \_\_\_\_\_ 15. \_\_\_\_\_ 7. \_\_\_\_\_ 16. \_\_\_\_\_

## Plant Cell Anatomy Activity Key

- 1. Smooth endoplasmic reticulum
- 2. Plasmodesmata
- 3. Mitochondria
- 4. Cell wall
- 5. Cell membranes
- 6. Cytoskeleton
- 7. Peroxisomes
- 8. Vacuole
- 9. Chloroplast
- 10. Ribosomes
- 11. Rough endoplasmic reticulum
- 12. Golgi Apparratus
- 13. Vesicles
- 14. Nucleolus
- 15. Nucleus
- 16. DNA