Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Virtual Lab Activity: rhuckabychs.weebly.com

Unit 3 Cells - How Do Animal and Plant Cells Work?

Structures in Animal and Plant Cells

|  |  |  |
| --- | --- | --- |
| **Structure/Function** | **Animal Cell Structure** | **Plant Cell Structure** |
| Outer boundary of the cell |  |  |
| Contains genetic material (DNA) |  |  |
| Long, uncoiled strands of DNA |  |  |
| Watery, gel-like substance |  |  |
| Channels that move materials |  |  |
| Site of protein synthesis |  |  |
| Package and move proteins |  |  |
| Digest wastes |  |  |
| Storage centers |  |  |
| Rigid, outer cellulose cover |  |  |
| Site of photosynthesis |  |  |

Answer questions # 1 - # 10 here: