

Name _____

Date _____

BIOLOGY WORKSHEET

Part A: Which specific molecule is each food made of? (lipid, protein, carbohydrate)

- | | |
|----------------------|------------------------|
| 1. _____ bacon | 7. _____ almond |
| 2. _____ egg white | 8. _____ beef jerky |
| 3. _____ table sugar | 9. _____ noodles |
| 4. _____ popcorn | 10. _____ orange juice |
| 5. _____ celery | 11. _____ cheese |
| 6. _____ soy beans | 12. _____ wheat |

Part B: Complete each sentence below with words from the box. One word will not be used.

cells	cytoplasm	nucleus
cell membrane	Hooke	organelles
cell walls	Leeuwenhoek	ribosomes
chloroplasts	mitochondria	vacuoles

- All living things are made up of one or more _____.
- In the 1660's Robert _____ viewed cork through one of the first compound microscopes and gave the name "cells."
- Around the same time, Anton van _____ used his own simple microscopes to view blood and microorganisms.
- The structures that make up cell are called _____.
- The large, rounded "brain" near the center of the cell is the _____.
- The jellyish substance inside the cell but outside the nucleus is the _____.
- The cell's powerhouses which release energy from food are the _____.
- _____ make most of the protein for the cell.
- _____ act like storage areas within the cell.
- Only plant cells have _____ and _____.