

Name \_\_\_\_\_ Block \_\_\_\_\_ Date \_\_\_\_\_

### Cell Theory Notes

All living things...

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

The cellular basis of life (#1 above) is called \_\_\_\_\_

This theory has 3 parts:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Several scientists' work contributed to the cell theory:

Scientist	Contribution

One piece of technology that made the discovery of cells possible: \_\_\_\_\_

Two basic types of microscopes:

<b>Microscope Type</b>	<b>Compound Light Microscope</b>	<b>Electron Microscope</b>
<b>Description</b>		
<b>Invented when</b>		
<b>Maximum magnification</b>		
<b>Use/Advantage</b>		

One idea that many people (including scientists) believed for a long time:

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Experiments by \_\_\_\_\_

showed that spontaneous generation was \_\_\_\_\_

Living things only come from \_\_\_\_\_