## ASSIGNMENTS

**Biology – Week 3 Sem 2**  
**February 18-21**

<table>
<thead>
<tr>
<th>Date</th>
<th>Activities</th>
<th>Homework</th>
<th>HW DUE TODAY!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>• No School</td>
<td>• None</td>
<td>• None</td>
</tr>
</tbody>
</table>
| Tuesday    | • Practice Work Sample Instructions  
             • Unit 6 Vocab  
             • Intro to Unit 6  
             • Please finish or take the unit 5 exam by FRI | • Practice Work Sample Due MONDAY | • None        |
| Wednesday  | • Finish up Notes on Unit 6                                                | • None                        | • None        |
| Thursday   | • Mitosis Activity                                                         | • None                        | • None        |
| Friday     | • Internet Mitosis                                                         | • None                        | • None        |

**Vocab for Unit 6:**  
Chromatid, Centromere, Homologous Chromosomes, Mitosis/Cell Division, Interphase, Prophase, Metaphase, Telophase, Cytokinesis, Spindle Fiber

**Instructions for Practice Work Sample:**  
Using the scoring guide on website for the Oregon State Writing Work Sample, write a 5 paragraph essay on Cellular Respiration.  
Paragraph 1: Intro, include different pathways (aerobic and anaerobic) and general equations for both.  
Paragraph 2: Explain the locations that these pathways occur in the cell.  
Paragraph 3: Explain the energy totals from each of these pathways.  
Paragraph 4: Explain similarities and differences of cellular respiration to photosynthesis  
Paragraph 5: Wrap up, tell why these processes are important.