

| WEEK | DATE            | TOPIC  | LAB | CHAPTER | HOMEWORK |
|------|-----------------|--|-----|---------|----------|
| 1    | 2-Sep<br>4-Jan  | Introduction<br>white powders  |     | 1       |          |
| 2    | 9-Sep<br>11-Sep | Introduction & Chemistry<br>chemistry  |     | 2 & 3   |          |
| 3    | 16<br>18        | Water & Carbon<br>Enzymes 1  |     | 3 & 4   | H1       |
| 4    | 23<br>25        | Biochemistry<br>Enzymes 2  |     | 5       |          |
| 5    | 30<br>2-Oct     | Test #1 (1-5) Cells<br>Microscopes   |     | 6       |          |
| 6    | 7<br>9-Oct      | Cells & Membranes<br>Diffusion & Osmosis 1                                     |     | 6 & 7   | H2       |
| 7    | 15<br>16        | Metabolism & Respiration<br>Diffusion & Osmosis 2                              |     | 8 & 9   |          |
| 8    | 21<br>23        | Respiration & Photosynthesis<br>Cell Respiration 1                             |     | 9 & 10  |          |
| 9    | 28<br>30        | Photosynthesis & Communication<br>Cellular Respiration 2 (prep photosynthesis) |     | 10 & 11 | H3       |
| 10   | 4-Nov<br>6      | Test #2 (6-11) Cell Cycle<br>Photosynthesis                                    |     | 12      |          |
| 11   | 11-Nov<br>13    | Cell Cycle<br>Mitosis/Meiosis 1  |     | 13      |          |
| 12   | 18<br>20        | Mitosis & Meiosis<br>M&M/Genetics  |     | 12 & 13 | H4       |
| 13   | 25<br>27        | Thanksgiving<br>Thanksgiving   |     |         |          |
| 14   | 2-Dec<br>4      | Inheritance<br>Human Variation   |     | 14 & 15 |          |
| 15   | 9-Dec<br>11     | DNA---->RNA<br>RNA---->Protein(lec)  |     | 16 & 17 |          |
| 16   | 16<br>18        | Test #3 (12-17)<br>Genetic Engineering (lec)                                   |     |         | H5       |
| 17   | 23              | <b>Final is cumulative 11:00am-1:00pm or 6:30pm-8:30pm</b>                     |     |         |          |