This is a

Tentative Schedule

(expect it to change\*)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Week | Dates | Lecture Topics | Test | Labs |
| 1 | Aug. 18-22 | scientific method |  | Intro/safety |
|  |  |  |  |  |
| 2 | Aug. 25-29 | Biology intro & biochemistry |  | Microscope & cells |
|  |  |  |  |  |
| 3 | Sept. 1-5 | Sept 1. Labor Day Holiday | Test 1 | taxonomy |
|  |  | Parts of cells |  |  |
| 4 | Sept. 8-12 | Membrane transport |  | Diffusion/osmosis |
|  |  |  |  |  |
| 5 | Sept. 15-19 | Enzyme function, photosynthesis | Test 2 | biochemistry |
|  |  |  |  |  |
| 6 | Sept. 22-26 | respiration |  | enzymes |
|  |  |  |  |  |
| 7 | Sept29-Oct1 | Meiosis and mitosis |  | photosynthesis |
|  |  |  |  |  |
| 8 | Oct. 6-10 | Mendel and genetics | Test 3 | DNA puzzle |
|  |  |  |  |  |
| 9 | Oct. 13-17 | Mendel and Genetics |  | respiration |
|  |  |  |  |  |
| 10 | Oct. 20-24 | Human genetics |  | DNA labs |
|  |  |  |  |  |
| 11 | Oct. 27-31 | DNA replication | Test 4 | DNA labs |
|  |  |  |  |  |
| 12 | Nov. 3-7 | Transcription & Translation |  | DNA labs |
|  |  | Biological Control Trip |  |  |
| 13 | Nov. 10-14 | Biotech |  | DNA labs |
|  |  |  |  |  |
| 14 | Nov. 17-21 | Evolution | Test 5 | Plant reproduction & |
|  |  |  |  | adaptations |
| 15 | Nov. 14-28 | Evolution |  |  |
|  |  |  |  |  |
| 16 | Nov. 24-28 | Ecology |  | Animal Adaptations |
|  |  | Thanksgiving break 26th-28th |  |  |
| 17 | Dec. 1-5 | Ecology |  |  |
|  |  |  |  |  |
| 18 | Dec. 8-10 |  | Test 6 |  |

\* - I’m hoping to add a field trip or two, that may cause things to be re-arranged a bit