

| QUARTER     | ESSENTIAL STANDARD  |                      |
|-------------|---|----------------------|
| 1st Quarter | Metrics, Lab Safety, Scientific Method,<br>Creating/Reading Graphs, Scientific Variable<br>Identification | Process<br>Standards |
| 1st Quarter | Matter  | 7.PS1.5              |
| 1st Quarter | Combustion/Electrolysis   | 7.PS1.6              |
| 2nd Quarter | Cellular Respiration  | 7.LS1.7              |
| 2nd Quarter | Photosynthesis  | 7.LS1.6              |
| 3rd Quarter | Biotic Factors  | 7.LS2.1              |
| 3rd Quarter | Biodiversity  | 7.LS2.5              |
| 4th Quarter | Natural Resources   | 7.ESS3.1             |
| 4th Quarter | Nonrenewable Resources  | 7.ESS3.4             |