ASOL SCIENCE SCOPE AND SEQUENCE MATRIX:

**ASOL *SCIENCE* – MATRIX**

Based on the 2010 *Science* Standards of Learning

| **Reporting Category** | **Grade 5** |  **Grade 8** | **High School** |
| --- | --- | --- | --- |
| Scientific Investigation | 5S-SI 15S-SI 2 | 8S-SI 18S-SI 28S-SI 3 |  |
| Scientific Investigation and the Nature of Science |  |  | HSS-SI 1HSS-SI 2 |
| Force, Motion, Energy and Matter | 5S-FME 15S-FME 25S-FME 35S-FME 45S-FME 5 | 8S-FME 18S-FME 28S-FME 38S-FME 48S-FME 5 |  |
| Life Processes and Living Systems | 5S-LPS 15S-LPS 25S-LPS 35S-LPS 4 |  |  |
| Life Systems |  | 8S-LS 18S-LS 28S-LS 38S-LS 48S-LS 58S-LS 6 |  |
| Earth/Space Systems and Cycles | 5S-ESS 15S-ESS 25S-ESS 35S-ESS 45S-ESS 55S-ESS 6 |  |  |
| Ecosystems |  | 8S-ECO 18S-ECO 28S-ECO 38S-ECO 48S-ECO 58S-ECO 68S-ECO 7 |  |
| Earth and Space Systems |  | 8S-ESS 18S-ESS 28S-ESS 38S-ESS 48S-ESS 58S-ESS 68S-ESS 7 | HSS-ESS 1HSS-ESS 2HSS-ESS 3 |
| Earth Materials and Processes |  |  | HSS-EMP 1HSS-EMP 2HSS-EMP 3HSS-EMP 4 |
| Cosmology, Origins, and Time |  |  | HSS-COT 1 |
| Earth Resources and Human Interactions |  |  | HSS-ERH 1HSS-ERH 2HSS-ERH 3 |

Revised-June 2014