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 1  5S-SI 2 | 8S-SI 1  8S-SI 2  8S-SI 3 |  |
| Scientific Investigation and the Nature of Science |  |  | HSS-SI 1  HSS-SI 2 |
| Force, Motion, Energy and Matter | 5S-FME 1  5S-FME 2  5S-FME 3  5S-FME 4  5S-FME 5 | 8S-FME 1  8S-FME 2  8S-FME 3  8S-FME 4  8S-FME 5 |  |
| Life Processes and Living Systems | 5S-LPS 1  5S-LPS 2  5S-LPS 3  5S-LPS 4 |  |  |
| Life Systems |  | 8S-LS 1  8S-LS 2  8S-LS 3  8S-LS 4  8S-LS 5  8S-LS 6 |  |
| Earth/Space Systems and Cycles | 5S-ESS 1  5S-ESS 2  5S-ESS 3  5S-ESS 4  5S-ESS 5  5S-ESS 6 |  |  |
| Ecosystems |  | 8S-ECO 1  8S-ECO 2  8S-ECO 3  8S-ECO 4  8S-ECO 5  8S-ECO 6  8S-ECO 7 |  |
| Earth and Space Systems |  | 8S-ESS 1  8S-ESS 2  8S-ESS 3  8S-ESS 4  8S-ESS 5  8S-ESS 6  8S-ESS 7 | HSS-ESS 1  HSS-ESS 2  HSS-ESS 3 |
| Earth Materials and Processes |  |  | HSS-EMP 1  HSS-EMP 2  HSS-EMP 3  HSS-EMP 4 |
| Cosmology, Origins, and Time |  |  | HSS-COT 1 |
| Earth Resources and Human Interactions |  |  | HSS-ERH 1  HSS-ERH 2  HSS-ERH 3 |

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