

| <p style="text-align: center;"><b>NEXT GENERATION<br/>SCIENCE STANDARDS (NGSS)</b></p> <p style="text-align: center;"><b>DISCIPLINARY<br/>CORE IDEAS*</b></p> | Solar System Walk | Saturn by Numbers | Making Craters | Pixel Perfect | Light Pollution | Astronomy Word Find/Vocabulary |
|---|-------------------|-------------------|----------------|---------------|-----------------|--------------------------------|
| <b>Earth and Space Science ESS</b>  |                   |                   |                |               |                 |                                |
| ESS1A The Universe and Its Stars  |                   |                   |                |               | x               | x                              |
| ESS1B Earth and the Solar System  | x                 | x                 | x              | x             |                 | x                              |
| ESS1C The History of Planet Earth   |                   |                   | x              |               |                 |                                |
| ESS3C Human Impacts on Earth Systems  |                   |                   |                |               | x               |                                |
| <b>Engineering, Technology and Applications of Science ETS</b>  |                   |                   |                |               |                 |                                |
| ETS1A Defining and Delimiting an Engineering Problem  |                   |                   |                | x             | x               |                                |
| ETS1B Developing Possible Solutions   |                   |                   |                |               | x               |                                |
| ETS1C Optimizing the Design Solution  |                   |                   |                | x             | x               |                                |
| SEP Developing and Using Models   | x                 | x                 | x              | x             | x               |                                |
| SEP Analyzing and Interpreting Data   | x                 | x                 | x              | x             | x               |                                |
| SEP Carryout Investigations   | x                 |                   | x              |               | x               |                                |
| <b>Physical Science PS</b>  |                   |                   |                |               |                 |                                |
| PS2A Forces and Motions   |                   |                   | x              |               |                 |                                |
| PS3B Conservation of Energy and Energy Transfer   |                   |                   | x              |               |                 |                                |
| PS4C Information Technologies and Instrumentation   |                   |                   |                | x             |                 |                                |