

West Virginia (Effective July 2008)
Elementary School

Starry Night Lesson Plans
Grades K-2 Grades 3-4

Kindergarten

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| SC.O.K.2.11 identify objects in the day and night sky (e.g., moon, stars, or sun). | 1, 2, 3, 4 | 1, 2, 3 |
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Grade 1

| | | |
|---|---------|---------|
| SC.O.1.2.11 observe and record shadows at different times of the day. | 3 | 2 |
| SC.O.1.2.15 recognize that the sun, moon, and stars appear to move. | 1, 3, 4 | 2, 3 |
| SC.O.1.2.16 observe and discuss the importance of objects in the day and night sky. | 1, 2 | 1, 2, 3 |

Grade 2

| | | |
|---|------|------|
| SC.O.2.2.09 demonstrate that a shadow is cast when an object blocks light. | 3 | 2 |
| SC.O.2.2.16 explain how the rotation of the Earth on its axis causes day and night. | 1, 3 | 2, 3 |
| SC.O.2.2.17 understand that the moon has phases. | 4 | |

Grade 3

| | | |
|---|------|---------|
| SC.O.3.2.18 recognize the relative movement of the Earth and moon in relation to the sun. | 3, 4 | 1, 2, 3 |
| SC.O.3.2.19 describe the similarities and differences among the planets. | 2 | 1 |

Grade 4

| | | |
|---|---------|---------|
| SC.O.4.2.26 locate and identify patterns of stars and their change in location throughout the year. | 1, 3 | 3 |
| SC.O.4.2.30 identify the sun as a star. | 2 | 1 |
| SC.O.4.2.31 explain the effects of alignment of earth, moon and sun on the earth. | 1, 3, 4 | 1, 2, 3 |
| SC.O.4.2.32 describe and explain the planets orbital paths. | | 1 |