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|---|---|--|--|---------|
| d. Describe significant Earth resources and how their limited supply affects how they are used. | M | | | Page 2b |
| e. Describe the effect of gravity on objects on Earth. | M | | | |
| f. Give examples of abrupt changes and slow changes in Earth Systems. | M | | | |

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Topic, Unit, Theme or Process _____ Grade Level/Course 7 Page 5

Essential Understanding _____

Essential Question _____

| Maine LEARNING RESULTS Links (Standard and PI) | Introduce (I) Mastery (M) or Review (R) | Activities | Resources | Assessments |
|--|--|------------|-----------|-------------|
| <p><u>Universe & Solar System</u> Students explain the movements and describe the location, composition, and characteristics of our solar system and universe, including planets, the sun, and galaxies.</p> <p>a. Describe the different kinds of objects in the solar system including planets, sun, moons, asteroids, and comets.</p> <p>b. Explain the motions that cause days, years, phases of the moon, and eclipses.</p> <p>c. Describe the location of our solar system in its galaxy and explain that other galaxies exist and that they include stars and planets.</p> | <p style="text-align: center;">M</p> <p style="text-align: center;">M</p> <p style="text-align: center;">M</p> | | | |

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|--|--|------------|-----------|-------------|
| <p><u>Evolution</u> Students describe the evidence that evolution occurs over many generations, allowing species to acquire many of their unique characteristics or adaptations.</p> <p>a. Explain how the layers of sedimentary rock and their contained fossils provide evidence for the long history of Earth and for the long history of changing life.</p> | M | | | |