

Unit 7: Water and Earth's Surface Processes

Lesson Plan

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| Disciplinary Core Areas | Earth's Materials and Systems |
| NGSS: | MS-ESS2-2 Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales. |
| Lesson Title | The Hydrosphere |
| Lesson Number | 7-1 |
| Learning objectives: | <ul style="list-style-type: none">• Describe Earth's hydrosphere as one of the major subsystems of the Earth.• Explain how hydrosphere's interaction with other subsystems results in the changes of Earth's surface. |
| "I can" statement: | I can describe Earth's hydrosphere in order to explain how it changes the Earth's surface. |
| Prior Knowledge: Rock Cycle, Earth's Layers | |
| Vocabulary: Abiotic, Atmosphere, Biosphere, Biotic, Deposition, Erosion, Geoscience Processes, Hydrosphere, Lithosphere, Water Cycle, Weathering | |
| Summary of Activities: <ol style="list-style-type: none">1. Distribute and complete bell ringer activity.2. Discuss guided notes and slideshow, with students.3. Vocabulary Worksheet4. Exit quiz5. Do Laboratory Activity with students | |
| Additional Resources: <ul style="list-style-type: none">• See online activities | |
| Homework: <ul style="list-style-type: none">• Assignment | |
| Assessment: <ul style="list-style-type: none">• Bell work• Assignment• Exit quiz• End of unit review | |