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| **Assessment** |
| **Fresh Water Distribution & Water Cycle** | **Ocean Floor & Ocean Movements****(Waves, Currents, Tides)** |
| * [Water Cycle Diagram Quizlet](https://quizlet.com/_7thtyw?x=1jqt&i=svx05)
* [Water Cycle Voc Quizlet](https://quizlet.com/_2r0k00?x=1jqt&i=svx05) with pictures
* [Hydrologic Cycle Quizlet](https://quizlet.com/_2r0k00?x=1jqt&i=svx05)
* Study Guide in Sections:
	+ [Water Cycle Study Guide](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/ES0-V6AbBmdMncQX5kqCxeUBB8QR8Aa1EWPj-Jk_oiPBOw?e=cmqylT) digital
	+ [Water Cycle Guide Paper Version](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/EQ1lWxBbpRBJhBsyvdiaBpsBtSZ1wuIv0C7iV8sQSeTJxA?e=POzMJP)
		- [Water Cycle Study Guide KEY](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/ERMOyss-FntLj_kGzLSPEKcBEsxKsBFoirAAAfN81-pklQ?e=UdUrcF)
	+ [Water Distribution Study Guide](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/ESXcwoCD_bRKty-HhnWfHQMBikcZ5b8kHWAYaXsfJQdo6A?e=5Y1tbO) digital
	+ [Water Distribution Guide Paper Version](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/ERZWVDx_uJpOsrVuqEJ0vbkBsPZvhHkdYrokgCjAmywKPQ?e=8dMlVw)
		- [Water Distribution Study Guide KEY](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/ERQN2niwhENCqqpUMORzMcwB2u-92fTSYXbbPyj7hBRLUg?e=MTzBfu)
* Water Cycle Diagram - <https://quizizz.com/join?gc=28527220>
* Water Distribution - <https://quizizz.com/join?gc=36227700>
* Water Distribution - <https://quizlet.com/_9ayvw1?x=1qqt&i=svx05>
 | * [Ocean Floor Quizlet](https://quizlet.com/_7thc9m?x=1jqt&i=svx05)
* [Density and Convection Quizlet](https://quizlet.com/_574nio?x=1jqt&i=svx05)
* Study Guide in Sections:
	+ [Ocean Topography Study Guide](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/EQa9-7Dwnw5MordBCF3B9BMBEVsWTCjELX578RicPBzZ3Q?e=umIhpN) digital
	+ [Paper version for topography](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/ERVmY4FzA-tFsg7WVWkWT-8Bt2LqD-x4fx-I2K3VWdtlVQ?e=ZCUsay)
		- [Ocean Topography Study Guide KEY](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/EZl1VmbQ6mJCmKhsAPnC6p0BV9s4bBTSCXdY4BtJO4uSVQ?e=EjLmXL)
	+ [Ocean Movements Study Guide](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/EUItxmApBclPrbtsnEHQ_TMBQb2NAr-xhayyCJ4VChy1oA?e=Fy5Dwz) digital
	+ [Paper version for Movements](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/EXDqbqnX8GhPpYHo4IAP_wgBF8Wv0s1zsk9GKBZsk9kfuw?e=JCLT3m)
		- [Ocean Movements Study Guide KEY](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/EfqKRXylhKZJsYICzOlViWwBIbypr13-0kObQOz5ttQgHw?e=xINbCt)
* [OceanFloor Diagram Quizizz](https://quizizz.com/admin/presentation/5fff12561ae967001f0b581d)
* Ocean Floor Diagram - <https://quizlet.com/_7thc9m?x=1jqt&i=svx05>
* Ocean Currents - <https://quizlet.com/_9co6wf?x=1qqt&i=svx05>
* Hydrology recovery quizizz - <https://quizizz.com/admin/quiz/5e39d86edba4de001bb68529>
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| **Unit Assessment** |
| * [Hydrology Unit 6th Grade Quizlet](https://quizlet.com/_2r0k2a?x=1jqt&i=svx05)
* [Hydrology Unit Quizlet (no pictures)](https://quizlet.com/_36gwhg?x=1jqt&i=svx05)
* [Summative review no pictures](https://quizlet.com/192264820/hydrology-summative-review-2020-wo-pictures-flash-cards/) (this has 65 terms)
* [Hydrology Standards and Learning Targets](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/jenningsm_fultonschools_org/EdpsLYG9t_1EmZ07ieO-SQoB8izDCwKtp6ErEC6BBoVxfQ?e=BkOTbp)
* Hydrology recovery quizizz - <https://quizizz.com/admin/quiz/5e39d86edba4de001bb68529>
* Hydrology Unit Summative Review - <https://quizizz.com/join?gc=31689332>
* Show What You Know PPT, infographic, or One Pager
	+ [PDF Directions](https://fultonk12-my.sharepoint.com/%3Ab%3A/g/personal/speakse_fultonschools_org/ET85ijDQbDBKvG1O2tllpKYBlO49_4y_YPUekYfj0DlvLQ?e=lpfT1l)
	+ [Word Directions](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/EbkjI4IjSgRKmtF7g5Z3uDIBjWRA586TJqOT3XoFPuAFGQ?e=eBoYyX)
	+ [Sharing presentation in Teams directions](https://docs.google.com/document/d/1ObaMzC1q2pGjblSyXMg8aZDVDET1MyHmoNxIsEt_WBE/edit?usp=sharing) [How to post and share in Teams directions Word version](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/ERXcNy8rBQ5Gju55bokBdtIB9Fj_jxAdGAY-1gnfcUkgNw?e=iZjA7e)
* [Unit Review PPT](https://fultonk12-my.sharepoint.com/%3Ap%3A/g/personal/bauerg_fultonschools_org/EcuLFq-lpxRLoU1xjJepLGEB8tqi92GS1jmfN85LWZUY7Q?e=AFScf8)

[Hydrology Error Analysis Test Corrections and Reflections](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/jenningsm_fultonschools_org/EQoh7Tui2JtPup-d657t8r8BFyWUNPkw_GIxOiFqzSIjlw?e=jOp1QH)[Hydrology recovery letter](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/jenningsm_fultonschools_org/EapDe0-V9WtBuNaEdFoGlO4B79i6r_QOAbR4YtsDFOcQpg?e=MTOTqQ)[Hydrology recovery letter print](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/jenningsm_fultonschools_org/Ea42wAsYaYZMtL342F_FYnQBDE4tSAjk9C9em6AQPKqQnw?e=zpaciK) |
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| **Videos and YouTube Playlist -** [**https://www.youtube.com/playlist?list=PLuICOhFgyRtq5KeODKWdLnlVEB5GoVa1w**](https://www.youtube.com/playlist?list=PLuICOhFgyRtq5KeODKWdLnlVEB5GoVa1w) |
| **Fresh Water Distribution & Water Cycle** | **Ocean Floor & Ocean Movements****(Waves, Currents, Tides)** |
| * [Water Cycle Song](https://www.youtube.com/watch?v=TWb4KlM2vts) - <https://www.youtube.com/watch?v=TWb4KlM2vts>
* Water Cycle Go Noodle - <https://youtu.be/KurMIL8VVgk>
* [Pbs Media video by NASA on Water distribution and usage](https://gpb.pbslearningmedia.org/resource/buac19-35-sci-ess-distributionusewater/distribution-and-uses-of-water/)
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| **Activities/Labs/Demos** |
| **Water Distribution & Cycle** | **Ocean Floor** | **Ocean Movements****(Waves, Currents, Tides)** |
| * Water distribution demo w/ graduated cylinders
* Engage: Dead Sea and Don Juan Pond
* [Readers Theater: Journey through the Water Cycle](https://fultonk12-my.sharepoint.com/%3Ab%3A/g/personal/speakse_fultonschools_org/ESsTqZSiS_pMusQynCfEQ4gB2XXHMuMRnzu0ceKV22U3JA?e=BiapZp)
* <https://www.enchantedlearning.com/rt/weather/watercycle.shtml>
* [Dice Lab: Journey through the Water Cycle](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/EVTAUqpE2AlCm6kn9OddDTUBgXR_AuFBDftchCP335Am9A?e=KIroVl)
* [Spinner Lab: Journey through the Water Cycle](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/ESkcMplxJJ9IiNt8CZvXBAUBQCLX5fK1QHwvsrsDhc003w?e=pfPFLQ)
* [Spinner Webpage](https://sites.google.com/view/journey-through-water-cycle/home) (Google blocked at school!!)
* [Spinners linked in PowerPoint](https://fultonk12-my.sharepoint.com/%3Ap%3A/g/personal/speakse_fultonschools_org/EULXECxa5rxGhM4rpyiuw_4BwCulnNX64eH10X33QMUKRA?e=sUbpVk)
* Modeling: Create Water Cycle Models
* [Water Cycle Lab 2021](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/jenningsm_fultonschools_org/EfM_oac14O5IuJdx4DvnPcIBUjeVufWxltNWNQyqYz-y3w?e=oQ2WZH)
* Demo: Saltwater evaporation
* Demo: water purification via the water cycle (dinosaur pee)
* Demo: Water evaporation in the classroom- sealed vs unsealed jars
* Rainshadow CER
* [Water usage links.docx](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/lynchharlows_fultonschools_org/EaulocE8NYhAjNgwB8Snr3kBPiPig4igcASkmBsWua6xWg?e=ES5dNy)
* OMG Foldable Global Movement of Water
* OMG Foldable Hydrologic Cycle
* [OMG Water Recycle Diagram\_Complete.doc](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/lynchharlows_fultonschools_org/EaN_r0-vBfVJoV6UDGbq3aYBLQ7Z71oBGlFnL9werkZ-Xg?e=J8iF7c)
* [WaterCycleDiagram\_Label\_Order.docx](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/lynchharlows_fultonschools_org/EbcydDHeDaZAt8Mxvlzw7F8BNrkPzMi_zXoMZTfdOZKmGQ?e=QPmOd3)
* [Unit 3 Water Cycle Focus Notes\_Guided Notes1.docx](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/lynchharlows_fultonschools_org/EYsR0g0dLItLstbmZlYAU2wBt8GUYQVIZb2jxEQDL4CUEQ?e=fa9pxx)
* [Unit 3 Water Cycle Focus Notes\_ANSWER KEY.doc](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/lynchharlows_fultonschools_org/ESBrNibtnvNFiE2UzeODlvQB7E8VRIc-y_FSp6S-wrfQcw?e=dkC3LU)
* [Label Water Cycle with Word Bank.docx](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/lynchharlows_fultonschools_org/EVLV0SyHSqJLnEyC6GomMzUBLtDJxjBavXWT6xCeIu_jzg?e=NJTWIX)
* [Water Distribution WebQuest](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/jenningsm_fultonschools_org/EU8M9-_8djBAt5kBa2DcvHkB0_Sl2DrRWJwiEAKimQZjeA?e=lCd94i)
* [Water Footprint Calculator](https://www.watercalculator.org/wfc2/q/household/)
* [Water Cycle Diagram - Identify](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/jenningsm_fultonschools_org/EUloXuncq2lIkKHA1tGTfcsBNG0dAGgazB1xA31QvHZuSg?e=SOjQd6)
 | * Virtual field trip to ocean floor
 | * Engage: Rubber ducks
* Demo: saltwater vs freshwater (density & deep currents)
* Engage: Bay of Fundy Tidal change clips
* Model: Sun, Moon, Earth movements
* Demo: convection currents
* Model surface currents/waves
* Review Card Sort
* Model: students do the wave and walk around the class together as a current
* Garbage patches
* Engage: Surfing the Banzai Pipeline
* OMG Foldable for Waves and Tides
* OMG Foldable Currents
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| **PowerPoints/Presentations/Nearpods** [**Unit Review PPT**](https://fultonk12-my.sharepoint.com/%3Ap%3A/g/personal/bauerg_fultonschools_org/EcuLFq-lpxRLoU1xjJepLGEB8tqi92GS1jmfN85LWZUY7Q?e=AFScf8)  |
| **Fresh Water Distribution & Cycle** | **Oceans & Ocean Floor** | **Ocean Movements****(Waves, Currents, Tides)** |
| * [NASA explains Water & its Cycling](https://pmm.nasa.gov/education/videos/earths-water-cycle)
* [NASA takes us on a water molecules journey](https://pmm.nasa.gov/education/videos/tour-water-cycle)
* [Water Cycle Review Nearpod and Time to Climb](https://share.nearpod.com/e/y0UQCQBW0cb)
* [Bigger Water Cycle Review Nearpod Combo & Time to climb](https://share.nearpod.com/e/Vv5HdOdA1cb)
* [Earth’s Water Nearpod on Distribution](https://share.nearpod.com/e/00Txziujadb)
 | * [Exploring\_the\_Ocean\_Floor.pptx](https://fultonk12-my.sharepoint.com/%3Ap%3A/g/personal/lynchharlows_fultonschools_org/Ecepx9_ZuZdPqWq57RIyseQBZn68FlO9ATi0fWCI211MoA?e=sfPGVN)
* [Exploring\_the\_Ocean.pptx](https://fultonk12-my.sharepoint.com/%3Ap%3A/g/personal/lynchharlows_fultonschools_org/EdKK8H7il55FiaRirqPW3rMBTXGw4WWZzk4Tw_2gEsI2uA?e=wSGdzX)
 | * [Oceans and Movements Speaks.pptx](https://fultonk12-my.sharepoint.com/%3Ap%3A/g/personal/speakse_fultonschools_org/Ea4TvOzMBOFIogluyQCUFNYB8UeA723x0DtUR8cZZn1l0g?e=klkRBX)
* [Tides PowerPoint](https://fultonk12-my.sharepoint.com/%3Ap%3A/g/personal/speakse_fultonschools_org/EUnK5X0QVG9BmLrKpYsaLrkByQyt8RbgKwE_NoPuqSA3OQ?e=K7FdBD)
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| **Word Wall Games and Activities** |
| **Fresh Water Distribution & Cycle** | **Oceans & Ocean Floor** | **Ocean Movements****(Waves, Currents, Tides)** |
| * Water Cycle Review Card Sort - <https://wordwall.net/play/9353/593/686>
* Water Cycle Diagram - <https://wordwall.net/play/415/044/12105>
* Water Cycle Wordsearch - <https://wordwall.net/play/7845/571/881>
* Water Cycle Maze Chase - <https://wordwall.net/play/7846/601/697>
* Water Cycle Whack-a-Mole - <https://wordwall.net/play/9363/589/380>
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| **Textbook - Unit 3 & 2** |
| Lesson 1 The Water Cycle | Pages 162-174Answer all ?’s EXCEPT #’s 21, 25Lesson Review pg 175 | Digital Lesson: The Water CycleVirtual Lab: How Does Water Move Through the Water Cycle? |
| Lesson 2 Surface Water & Groundwater | Pages 180-188Answer all ?’s EXCEPT #’s 14, 17, 18Lesson Review pg 189 | Digital Lesson: Surface Water and Groundwater |
| Lesson 3 Earth’s Oceans & the Ocean Floor | Pages 194-202Answer all ?’s EXCEPT #’s 14Lesson Review pg 203 | Digital Lesson: Earth’s Oceans and the Ocean Floor |
| Lesson 4 Ocean Waves | Pages 210-218 (start on 212-skip 210-211))Answer all ?’s EXCEPT #’s 13, 14, 17Lesson Review pg 219 | Digital Lesson: Ocean Waves |
| Lesson 5 Ocean Currents  | Pages 224-234Answer all ?’s EXCEPT #’s 17, 18Lesson Review pg 235 | Digital Lesson: Ocean CurrentsVirtual Lab: Ocean Currents |
| Unit 2 Lesson 3 Earth’s Tides | Pages 142-148Answer all ?’s EXCEPT #’s 11, 14, 15Lesson Review pg 149 | Digital Lesson: Earth’s Tides |

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| **EdHelper Readings** |
| **Fresh Water Distribution & Cycle** | **Oceans & Ocean Floor** | **Ocean Movements****(Waves, Currents, Tides)** |
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| **BrainPop** |
| **Fresh Water Distribution & Cycle** | **Oceans & Ocean Floor** | **Ocean Movements****(Waves, Currents, Tides)** |
| * Water Cycle
* Clouds
* Groundwater
* Water
* Water Pollution
* Water Supply
* Droughts
* Glaciers
* Acid Rain
 | * Ocean Floor
* Oceans
* Salt
* Map Projections
 | * Tsunami
* Tides
* Ocean Currents
* Waves
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| **Gizmos** |
| **Fresh Water Distribution & Cycle** | **Oceans & Ocean Floor** | **Ocean Movements****(Waves, Currents, Tides)** |
| * [Water Cycle](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/EespsuzdIARPsqU6-GQ9WmsBAp5UwQwMiEFQ4p-IGyDf-w?e=38hXWf)
	+ [Water Cycle Answer Key](https://fultonk12-my.sharepoint.com/%3Ab%3A/g/personal/speakse_fultonschools_org/ERnzEX0hyNdFpxEl7kHlY7MBu-fPLwx35pz_DCPvVmGZEQ?e=3M92nl)
* Porosity
* Phases of Water
* Phase Changes
* Water Pollution
* Relative Humidity
 | * Ocean Mapping
* Freezing Point of Saltwater
 | * Ocean Tides
* [Tides](https://fultonk12-my.sharepoint.com/%3Aw%3A/g/personal/speakse_fultonschools_org/ERX1kBXFJ2NAk5NFeOmrhkgBXLeMts2qZMGeyhlsGdv4Aw?e=hohf8O)
	+ [Tides Gizmo Answer Key](https://fultonk12-my.sharepoint.com/%3Ab%3A/g/personal/speakse_fultonschools_org/EQHtzUvG7rxOsA4RDx1mVagBraBPbZlpseWc4wAuUNTv9Q?e=WwfVrs)
* Ripple Tank
* Conduction and Convection
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| **Probes** |
| **Fresh Water Distribution & Cycle** | **Oceans & Ocean Floor** | **Ocean Movements****(Waves, Currents, Tides)** |
| * Water Cycle Diagram
* Where would it fall?
* Wet Jeans
* What are clouds made of?
* Where did the water come from?
* Rainfall
* Where is the most freshwater?
* Groundwater
* Where did the water in the puddle go?
 | * In which direction will the water swirl?

Does the ocean influence our weather or climate?* Why is the ocean salty?
* Land or Water?
* How many oceans and seas?
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