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| **Assessment** | |
| **Density** | **Earth and its Layers** |
| * + Density Quiz in Forms   + [Density and Convection Quizlet](https://quizlet.com/314305296/density-convection-flash-cards/?x=1jqt)   + [Density and Convection Quizizz](https://quizizz.com/admin/quiz/5f4d6ad11ab61e001dee82fd) | * + [Layers and Density Quizlet](https://quizlet.com/_58fttv?x=1jqt&i=svx05)   + [Layers Diagram Quizlet](https://quizlet.com/_58g8kl?x=1jqt&i=svx05)   + [Layers Quizizz](https://quizizz.com/admin/quiz/59dc14ab2ba77d1100aa59c3)   + [Earth's Layers and Density Study Guide](https://fultonk12-my.sharepoint.com/:w:/g/personal/jenningsm_fultonschools_org/EZprguBqcExNi0qTHkR-iWwBAUFdDj4i7U83v7Fp8x-6Eg?e=cSpQw4) (digital version)     - [Earth's Layers and Density Study Guide Key](https://fultonk12-my.sharepoint.com/:w:/g/personal/jenningsm_fultonschools_org/EaSi1kn0qnlFqe3pahqjMgMBPE_eM9rvEORJ-5qwARc7XA?e=hHDjLa) (digital version)   + [Layers and Density Guide](https://fultonk12-my.sharepoint.com/:w:/g/personal/speakse_fultonschools_org/ESt-2t8Q6mFFiSuvysJCRqoBcQ_yBBiE5eqdqdpCQw2_iw?e=lLOYXw) (paper version)     - [Answer Key to paper study guide](https://fultonk12-my.sharepoint.com/:w:/g/personal/speakse_fultonschools_org/EX3k_IvuOwhEqeCNH2q1p_4BKhUVk5iwD3wkV4rHbegzRw?e=fViPwg) Word     - [Answer key to paper version](https://fultonk12-my.sharepoint.com/:b:/g/personal/speakse_fultonschools_org/EVIx-Yw0q1ZFsXQn4r32a1gBNIrs6FE9GWg0Ir3k7ap99w?e=MSUIzD&xsdata=MDN8MDF8fGM4Njg4NjRkN2VhMDRkMjg5YzE3MTVlZTEzODViMjczfDBjZGNiMTk4ODE2OTRiNzBiYTlmZGE3ZTNiYTcwMGMyfDF8MHw2Mzc2OTAzNDQ4NDE2MTkxNTN8R29vZHxWR1ZoYlhOVFpXTjFjbWwwZVZObGNuWnBZMlY4ZXlKV0lqb2lNQzR3TGpBd01EQWlMQ0pRSWpvaUlpd2lRVTRpT2lJaUxDSlhWQ0k2TVRKOQ%3D%3D&sdata=bWtUa1lzditiY0h5NUxFQ0dtQWFqNGdqdlJSd3kwRlFXQWRCeXo5a1ZzOD0%3D&ovuser=0cdcb198-8169-4b70-ba9f-da7e3ba700c2%2CSpeaksE%40fultonschools.org&isSPOFile=1) PDF   + [Recovery Study Guide Assignment](https://fultonk12-my.sharepoint.com/:w:/g/personal/speakse_fultonschools_org/ETo7b7x0DatFtTxlb9d8F2UB5djPsZ1YXQnCEqZPCxtIdQ?e=gs4hhz)   + [Recovery Letter](https://fultonk12-my.sharepoint.com/:w:/g/personal/speakse_fultonschools_org/EW_06F8HE5dDpuCx1bk-ZmEBdJpdytSJNFKtEp3Dw-J2-g?e=mivlUU) |

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| **YouTube Playlist/Videos** | |
| **Density** | **Earth and its Layers** |
| * + <https://www.youtube.com/playlist?list=PLuICOhFgyRtp-EMtAmeYYuJI2yRkO5tWf> | * <https://www.youtube.com/playlist?list=PLuICOhFgyRtqTuKUctVek0QX6BIioM90f> * [Jennings, Harlow, & Kong Walking out Earth Layers](https://web.microsoftstream.com/video/90a164b5-3acd-41f7-89d2-466dde0226cf) * [Greatest Discoveries w/ Bill Nye](https://fultonk12-my.sharepoint.com/:v:/g/personal/speakse_fultonschools_org/ESMmOPJhgeVHjjFy90aKv1kBcgfQ5PPbKN7wOIPDIC84vA?e=3Lc18I) |

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| **Activities/Labs/Demos** | |
| **Density** | **Earth and its Layers** |
| * Density Cubes * Density Tube * Hand Bubbler * Rock Density Lab * Density of Liquids: The color of the column demo * Density Flow Model “Junior” | * Journey through the Earth (Walk it out) * Watch [Greatest Discoveries w/ Bill Nye clips for inner and outer core](https://fultonk12-my.sharepoint.com/:v:/g/personal/speakse_fultonschools_org/ESMmOPJhgeVHjjFy90aKv1kBcgfQ5PPbKN7wOIPDIC84vA?e=3Lc18I) * Research layers for comparison with a table of info- Create intro activity to analyze data to learn about the properties of each layer * [Deepest Hole on Earth and What we have learned from it Forms Assignment](https://forms.office.com/Pages/ShareFormPage.aspx?id=mLHcDGmBcEu6n9p-O6cAwh2zl3vguGhFhZO5P8q_veRUNVRYWEFBRVkyRVE3TTFJUEtFWFkzSEpaNS4u&sharetoken=JZj9YlCkjYFJ5UbdwBt4) * [Layers of Earth Word Search](https://fultonk12-my.sharepoint.com/:b:/g/personal/speakse_fultonschools_org/EY0o_OkE1H9Jqwq3hXBN7o8Bz44QlHkSd-87-OA8LeR5vA?e=y7vd4C)   + [Word search answer key](https://fultonk12-my.sharepoint.com/:i:/g/personal/speakse_fultonschools_org/ERPu2CUy39BIivao3d1Yv-QBuIHYw2lIkTdjH5cC3cMetQ?e=NfpIy1) * [Journey Through the Earth Walk it Out](https://fultonk12-my.sharepoint.com/:w:/g/personal/speakse_fultonschools_org/EQ6zRnTAMNJFokhkOUpcfoEBikz7a6UH3xRpbg8HdQw4eQ?e=Mhe4le) |

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| **Websites** | |
| **Density** | **Earth and its Layers** |
|  | * [Dynamic Earth](https://www.learner.org/series/interactive-dynamic-earth/) Interactive |

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| **PowerPoints or Nearpod Presentations** | |
| **Density** | **Earth and its Layers** |
| * Understanding Density Nearpod * [All About Density 2020](https://fultonk12-my.sharepoint.com/:p:/g/personal/jenningsm_fultonschools_org/EbGFZOmZo61IkcFsyidriJ8BJpsgfV8pDKtSP1_fahGeTA?e=YNrRun) PPT * [PPT Intro Convection Currents.ppt](https://fultonk12-my.sharepoint.com/:p:/g/personal/lynchharlows_fultonschools_org/EekbiQ4Nix5Ihpuos3DulBMB7zzHC-BqdyyNr-0uDGqzEw?e=wEfc0c) * [Intro to Science & Density.pptx](https://fultonk12-my.sharepoint.com/personal/jenningsm_fultonschools_org/_layouts/15/Doc.aspx?sourcedoc=%7B17352DB7-0E66-4FD4-8E8E-4E020D87D5B3%7D&file=Intro%20to%20Science%20%26%20Density.pptx&action=edit&mobileredirect=true&DefaultItemOpen=1) * [Intro to Science & density lab.docx](https://fultonk12-my.sharepoint.com/personal/jenningsm_fultonschools_org/_layouts/15/Doc.aspx?sourcedoc=%7BBA833D27-6383-4ECF-A6C8-6568EB1795E5%7D&file=Intro%20through%20density%20lab.docx&action=default&mobileredirect=true) | * Dissecting Earth Nearpod * Earth’s Structure Nearpod and [2020 PPT](https://fultonk12-my.sharepoint.com/:p:/g/personal/speakse_fultonschools_org/EcS8RllhVPNBoGalITrfi8QBHSQrw-ENh7kE9-wQOzgzeQ?e=QX7Ipt) * [Kesler Earth Layers Explanation PPT Modified Notes](https://fultonk12-my.sharepoint.com/:p:/g/personal/jenningsm_fultonschools_org/EecMs_qgSZBInIUQHzjR7IsBxcfAPbC3nIf9KjSNpTHySQ?e=EcH2of) |

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| **Textbook - Unit 6** | | |
| Lesson 1 Earth’s Layers | Pages 500-504  Answer all ?’s EXCEPT #’s 5, 10 pg 503  Lesson Review pg 505 | Digital Lesson: Earth’s Layers |

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| **EdHelper and Other Readings** | |
| **Density** | **Earth and its Layers** |
| * Density: Sink or Float * Lava Lamp Density Reading and Sort * Heat Makes Things Move Reading and Questions | * A CAT Scan of Earth |

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| **BrainPop** | |
| **Density** | **Earth and its Layers** |
| * Measuring Matter | * Earth’s Structure   ○ Vocabulary   * + Time Zone X: Earth’s Structure Game   + Related Reading (All are good) * North Pole * South Pole * Map Projections * Latitude & Longitude * Map Skills |

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| **Gizmos** | |
| **Density** | **Earth and its Layers** |
| * Density * Density Laboratory * Determining Density via Water Displacement * Density via Comparison * Density Experiment: Slice and Dice | * None |

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| **Probes** | |
| **Density** | **Earth and its Layers** |
|  | * What is the inside of Earth like? |