

Mini-Lesson: Fresh Water Vs. Salt Water

1. **Grade Level:** 5th
2. **Curriculum Topic:** Earth's Systems: 5-ESS2-2 Describe and graph the amounts of salt water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth.
3. **Tools:** Excel & Online Chart Tool <https://www.onlinecharttool.com>
4. **Synopsis:** In this lesson, the students will individually be comparing the amounts of fresh water and salt water in various reservoirs around the Earth. They will read information about these reservoirs on their iPads, and then keep a record of how much fresh water or salt water is in the reservoirs on an Excel spreadsheet that I created for them to use. After they have collected their information, they will take it to <https://www.onlinecharttool.com> to make a chart with this data. They will enter the data, choose an appropriate chart, and customize their chart however they would like. By doing this, they will be able to see which parts of the Earth have more fresh water or more salt water and they will be able to describe the distribution of water on Earth. We will print the charts and Excel spreadsheets they created and display them in the classroom.