**Science Masterpiece**

2nd Grade – 2nd Quarter

Experiment 12: Density

Do Oil and Water Mix?

Thank you for volunteering to teach the students a Science Masterpiece Lesson!

Please coordinate with your teacher on a day and time, it is flexible and should be convenient for both of you. The lesson should take about 1 hour of your time in the kid’s classroom.

Review the laminated Experiment Guide. Not all parts of the Guide are utilized.

Review the PowerPoint presentation provided. There is a YouTube video embedded into the presentation. Please be mindful of any ads that may pop up, unfortunately we cannot control that. To make the video play, please remind the teachers to download the video in PowerPoint and click “Enable Editing” and then “Enable Content”.

**Please email the teacher with your final PowerPoint before your scheduled time.**

Everything you need for Science Masterpiece are in specific labeled plastic tubs. The tubs can be found in the work room (front desk can direct you), on the top shelf, labeled by grade.

After you have finished teaching the Science Masterpiece Lesson, please ensure to pack everything back into the tub so the next class can use it.

Important Notes:

There are 12 plastic containers with lids. There are also 12 disposable condiment cups to use for the oil and food coloring. Break up kids into groups accordingly.

Water is not provided, please use the sink in the classroom.

Please wash the plastic container when you are done.

Feel free to make your own Density Bottle (as shown in the beginning video) if you would like.

If you have any questions, please contact the Science Masterpiece Team at [DMEscience@gmail.com](mailto:DMEscience@gmail.com).

If you are unable to make your schedule time, please let us know.

Thank You and Have Fun!

Science Masterpiece Team!