

9:00 Circle: OCEANS OF THE WORLD Do an overview of all the oceans of the world. The oceans cover most of the earth- almost 8/10 of the earth. Show 8/10 with the fraction inset. Just two tenths represent the land! Talk about the difference between fresh water and ocean water.

Read one of the ocean books on the book list.

EXPERIMENT: Ocean water experiment

Lesson- **FRACTION INSET**- tenths (M)

**MAKING SEA WATER**

**SAND GLOBE** (G)

**OCEAN LABELING / VELCRO GLOBE OR MAP** (G)

ART: Sea salt crystal painting

11:45 Circle: Read *I Wonder Why the Sea is Salty*.

Story Time- *Our Ocean Home*

3:00 Circle: Read *How to Be an Ocean Scientist in Your Own Home* or one of the other (or your favorite) books about the oceans.

#### WORK

Ocean water experiment: If you live near the ocean, pour a cup of sea water\* in a clear bowl. Let the water evaporate. What is left are the minerals. (Sea water is 3½% dissolved minerals.)

\*If you don't live near the ocean make ocean water. See Making sea water.

Making sea water- On a water work tray- clear pint container or pitcher with a line ⅓ from the top, small covered container of salt, ½ teaspoon measure, long-handled teaspoon, sponge.

Lesson- Measure ½ teaspoon of salt and put it in the clear pint container. Put the lid back on the salt container. Go to the sink and add water to the line. Bring it back to the tray. Stir with the long-handled spoon until dissolved. Put one finger in the sea water and touch to tongue to taste. Carry the container of sea water with the spoon in it to the sink. Wash the container and spoon and return them to the tray. Wipe the items and tray with the sponge.

Sand Globe- Sensorial Globe / Land and water globe. Sand on land masses, slick blue water areas. Feel the oceans.

Ocean Labeling / Velcro Globe- Make and laminate ocean name labels. Put a ½" piece of velcro on the back of each. Put the matching piece of velcro in the appropriate places on the globe.

Lesson- Lay out the ocean and sea labels. Place them on their appropriate places on the globe. Put the labels back on the tray.

Variation: Velcro Map- Use a map instead of a globe.

ART: Sea salt crystal painting- See Art Instructions at the end of this week