



## Exploring Creation with Physical Science by Dr. Jay L. Wile

Schedule for Edition 2 ~Donna Young

Always do the On Your Own questions while reading the text and look up the answers afterwards. Study and work on paper all examples that contain math. Always write a lab report during and after the lab.

Note: Optional: Fill a couple of 2-liter coke bottles with water and freeze them ahead of time for experiment #3.2. To find out why read below about how we did experiment 3.2.

	I	II	III	IV	V
WK. 5	5-I <b>Module #3</b> Read 55 -60	5-II 56 Do experiment 3.1	5-III Read 60-62 Draw and label figure 3.3	5-IV Read 62-66 Draw and label figure 3.5	5-V Read 66-69 do experiment 3.2

The supplies needed for this week's experiments are very common. For experiment 3.2 we will use the same bottle that we used in the previous experiments. Drawing is included in this week's plan, but it is not a requirement. The purpose for the drawings is to help the child remember what is in the homosphere and heterosphere. To meet this purpose the drawings should be labeled with terms and details. My son had a ball with experiment 3.2. He used my kitchen sinks instead of bowls for the water. To keep the water very cold, he used a couple of two-liter bottles full of ice along with some loose ice from the freezer. He also did the experiment backwards and that was very interesting!!

WK. 6	6-I Read 69-73, stop at The Heterosphere	6-II Read 73 The Heterosphere -to end of module	6-III 1/2 of Study Guide. discuss	6-IV 1/2 of Study Guide and discuss	6-V Test
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Unusual Items Shopping list for Module #4: Two test tubes, I measured the top of a 9 volt battery (cell) and decided that **13mm test tubes** are the size needed (bigger ones may work). I did not have an easy or cheap source for these and I was not going to skip the experiment! So instead, we will be using a substitute item for the test tubes. I found in the craft department at Wal-Mart some containers that are very similar to test tubes. These plastic containers held some sort of glitter glue. I dumped out the glitter glue from two of the containers and cut the top off. They are exactly the right size! :) Dr. Wile suggests the tubes that florists put on the stems of cut flowers as a substitute if you cannot get test tubes.

WK. 7	7-I <b>Module #4</b> Read 81-84, do Experiment #4.1 (don't do this experiment in a good bowl, the battery can leave a yellow stain)	7-II Read 85-86	7-III Read 86-90, read Water's Polarity and do experiment 4.2	7-IV I am leaving today free just in case this assignment takes two days	7-V Read 90-93, read and do experiment 4.3
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*Always do the On Your Own questions.*

WK. 8	8-I Read 93-97, read text and do experiment 4.4	8-II This may be another two-day assignment, so I am leaving today free.	8-III Read 97-99, read text and do experiment 4.5	8-IV Read 99-100 do experiment 4.6	8-V free or catch-up
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Week 9 is the end of the first quarter.

WK. 9	9-I Read 100-to end of module Take the next one or two days to do the study questions	9-II Study	9-III Study	9-IV Test	9-V free or catch-up
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GRADES:

Lab Grades % of final grade:						Lab Ave.	Test Grade for Module % of final grade:	Final Grade for Module
3.1:			3.2:				Mod. 3:	Mod. 3:
4.1:	4.2:	4.3:	4.4:	4.5:	4.6:		Mod. 4:	Mod. 4:

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