

Keri Griffin		STEM General Science	
aristotletutoring@outlook.com			
Required Texts		J. Wile, Exploring Creation with General Science, 2nd Edition Text and Solutions & Test Manual (Basic Set); Also needed: 3-ring binder with divider tabs and a Composition Book with gridlines.	
		In Class	Homework
Date	Before Class	to 1000 A.D.) (pp 1 - 12). Record vocabulary, chapter notes, and On Your Own questions in your General Science Notebook. Be prepared to do Experiment 1.1 in class. Do Exp 1.2 at home. Be sure to bring your Lab Journal (Gridlined Composition Book). Bring any questions to class.	
30-Aug	Week 1	Answer any questions. Review Lab Protocol and safety. Review Student Notes in Text. Discuss the Lab Journal and Notebook. Do Exp 1.1 in class.	Finish reading Module 1, "A Brief History of Science" (pp 12 - 31). Record vocabulary, chapter notes, OYO questions and Study Guide in General Science Notebook. Take Module 1 Exam at home and grade it. Be prepared to do Exp 1.3 and 1.4 in class. Bring any questions to class.
6-Sep	Week 2	Answer any questions. Do Exp 1.3 and 1.4 in class.	Read Module 2, "Scientific Inquiry" (pp 35 - 55). Record vocabulary, chapter notes, OYO questions and Study Guide in General Science Notebook. Take Module 2 Exam at home and grade it. Be prepared to do Exp 2.1, 2.2 and 2.3 in class. Bring any questions to class.
20-Sep	Week 3	Answer any questions. Do Exp 2.1, 2.2 and 2.3 in class.	Read Module 3, "How to Analyze and Interpret Experiments" to <i>Recognizing Experimental Variables When They Are Not Obvious</i> (pp 59 - 70). Record vocabulary, chapter notes and OYO questions in General Science Notebook. Be prepared to do Exp 3.1 in class. Do Exp 3.2 and 3.3 at home. Bring any questions to class.
27-Sep	Week 4	Answer any questions. Do Exp 3.1 in class.	Finish reading Module 3, "How to Analyze and Interpret Experiments" (pp 59 - 77). Record vocabulary, chapter notes, OYO questions and Study Guide in General Science Notebook. Take Module 3 Exam at home and grade it. Be prepared to do Exp 3.4 in class. Bring any questions to class.
4-Oct	Week 5	Answer any questions. Do Exp 3.4 in class.	Read Module 4, "Science, Applied Science, and Technology" to <i>The Wheel and Axle</i> (pp 83 - 92). Record vocabulary, chapter notes and OYO questions in General Science Notebook. Be prepared to do Exp 4.1 in class. Bring any questions to class.
11-Oct	Week 6	Answer any questions. Do Exp 4.1 in class.	Finish reading Module 4, "Science, Applied Science, and Technology" (pp 91 - 104). Record vocabulary, chapter notes, OYO questions and Study Guide in General Science Notebook. Take Module 4 Exam at home and grade it. Be prepared to do Exp 4.2 in class. Bring any questions to class.
18-Oct	Week 7	Answer any questions. Do Exp 4.2 in class.	Read Module 5, "The History of Life – Archaeology, Geology, and Paleontology" to The Bibliographic Test (pp 109 - 121). Record vocabulary, chapter notes and OYO questions in General Science Notebook. Bring any questions to class.
25-Oct	Week 8	Answer any questions. Cookie Excavation and Archaeologic dig in sand	Finish reading Module 5, "The History of Life – Archaeology, Geology, and Paleontology" (pp 122 - 131). Record vocabulary, chapter notes, OYO questions and Study Guide in General Science Notebook. Take Module 5 Exam at home and grade it. Bring any questions to class.
1-Nov	Week 9	Answer any questions. Do Tree rings, clay Geological Column and Bread excavation.	Read Module 6, "Foundations of Geology" to Erosion (pp 135 - 147). Record vocabulary, chapter notes and OYO questions in General Science Notebook. Do Exp 6.1 - 6.4 at home. Bring any questions to class.
8-Nov	Week 10	Answer any questions. Sedimentation & Geodes	Finish Module 6, "Foundations of Geology" (pp 147 - 155). Record vocabulary, chapter notes, OYO and Study Guide in General Science Notebook. Take Module 6 Exam at home and grade it. Do Exp 6.5 at home. Bring any questions to class.

15-Nov	Week 11	Answer any questions. Flour (sand) dunes	Read Module 7, "The Fossil Record" to A Fourth General Feature of the Fossil Record (pp158 - 172). Record vocabulary, chapter notes, and OYO questions in General Science Notebook. Be prepared to do Exp 7.1 - 7.2 in class. Bring any questions to class.
29-Nov	Week 12	Answer any questions. Do Exp 7.1 - 7.2 in class.	Finish Module 7, "The Fossil Record" (pp 172 - 181). Record vocabulary, chapter notes, OYO and Study Guide in General Science Notebook. Take Module 7 Exam at home and grade it. Do Exp 7.3 at home. Bring any questions to class.
6-Dec	Week 13	Answer any questions. Do Exp 8.1 in class.	Read Module 8, "Uniformitarianism and Catastrophism" to Catastrophism and the Fossil Record (pp 185 - 198). Record vocabulary, chapter notes, and OYO in General Science Notebook. Turn in Biology Notebooks. Bring any questions to class.
	Week 14	Return and display Biology Notebooks.	Finish Module 8, "Uniformitarianism and Catastrophism" (pp 199 - 211). Record vocabulary, chapter notes, OYO and Study Guide in General Science Notebook. Take Module 8 Exam at home and grade it. Read Modules 9 and 10 over break. Take Module 9 and 10 Exams at home and grade them. Do Exp 9.1 9.5 and 10.0 - 10.4 at home. Bring questions to class.
17-Jan	Week 1	Answer any questions.	Read Module 11, "The Human Body: Fearfully and Wonderfully Made" to Smooth Muscle and the Cardiac Muscle (pp 265 - 279). Record vocabulary, chapter notes, and OYO in General Science Notebook. Do Exp 11.1 at home. Bring any questions to class.
24-Jan	Week 2	Answer any questions.	Finish Module 11, "The Human Body: Fearfully and Wonderfully Made" (pp 279 - 288). Record vocabulary, chapter notes, OYO and Study Guide in General Science Notebook. Take Module 11 Exam at home and grade it. Do Exp 11.2 and 11.3 at home. Bring any questions to class.
31-Jan	Week 3	Answer any questions.	Read Module 12, "Energy and Life" to <i>What Actually Gets Burned for Energy?</i> (pp 293 - 301). Record vocabulary, chapter notes and OYO in General Science Notebook. Be prepared to do Exp 12.1 and 12.2 in class. Bring any questions to class.
7-Feb	Week 4	Answer any questions. Do Exp 12.1 and 12.2 in class.	Finish Module 12, "Energy and Life" (302 - 314). Record vocabulary, chapter notes, OYO and Study Guide in General Science Notebook. Take Module 12 Exam at home and grade it. Be prepared to do Exp 12.3 in class. Bring any questions to class.
14-Feb	Week 5	Answer any questions. Do Exp 12.3 in class.	Read Module 13, "The Human Digestive System" to <i>No, Its Not Useless!</i> (pp 318 - 332). Record vocabulary, chapter notes and OYO in General Science Notebook. Be prepared to do Exp 13.1 and 13.2 in class. Bring any questions to class.
21-Feb	Week 6	Answer any questions. Do Exp 13.1 and 13.2 in class.	Finish Module 13, "The Human Digestive System" (pp 332 - 339). Record vocabulary, chapter notes, OYO and Study Guide in General Science Notebook. Take Module 13 Exam at home and grade it. Be prepared to do Exp 13.3 in class. Bring any questions to class.
28-Feb	Week 7	Answer any questions. Do Exp 13.3 in class.	Read Module 14, "The Human Respiratory and Circulatory Systems" to <i>Lungs and Blood Oxygenation</i> (pp 343 - 355). Record vocabulary, chapter notes and OYO in General Science Notebook. Be prepared to do Exp 14.1 in class. Bring any questions to class.

7-Mar	Week 8	Answer any questions. Do Exp 14.1 in class.	Finish Module 14, "The Human Respiratory and Circulatory Systems" (pp 355 - 363). Record vocabulary, chapter notes, OYO and Study Guide in General Science Notebook. Take Module 14 Exam at home and grade it. Be prepared to do Exp 14.2 - 14.4 in class. Do Exp 14.5 at home. Bring any questions to class.
14-Mar	Week 9	Answer any questions. Do Exp 14.2 - 14.4 in class.	Read Module 15, "The Human Lymphatic, Endocrine, and Urinary Systems" to <i>The Urinary System</i> (pp 367 - - 377). Record vocabulary, chapter notes and OYO in General Science Notebook. Be prepared to do Exp 15.1 in class. Bring any questions to class.
21-Mar	Week 10	Answer any questions. Do Exp 15.1 in class.	Finish Module 15, "The Human Lymphatic, Endocrine, and Urinary Systems" (pp 377 - 384). Record vocabulary, chapter notes, OYO and Study Guide in General Science Notebook. Take Module 15 Exam at home and grade it. Be prepared to do Exp 15.2 in class. Bring any questions to class.
28-Mar	Week 11	Answer any questions. Do Exp 15.2 in class.	Read Module 16, " The Human Nervous System" to <i>The Brain and Blood</i> (pp 387 - 400). Record vocabulary, chapter notes and OYO in General Science Notebook. Be prepared to do Exp. 16.1 in class. Bring any questions to class.
4-Apr	Week 12	Answer any questions. Do Exp 16.1 in class.	Finish Module 16, "The Human Nervous System" (400 - 418). Record vocabulary, chapter notes, OYO and Study Guide in General Science Notebook. Take Module 16 Exam at home and grade it. Be prepared to do Exp 16.2 - 16.5 in class. Bring any questions to class.
11-Apr	Week 13	Answer any questions. Do Exp 16.2 - 16.5 in class. Collect General Science Notebook.	
25-Apr	Week 14	Return and display General Science Notebooks.	