

Monarch Logic Science
2026-27 Course Syllabus
Textbook: Apologia Physical Science
Instructor: Sharon Gretencord

Weekly schedule: Most of the experiments, some Advanced Concepts and You Do Science will be covered in class. Outside work includes textbook reading and student notebook pages. The **TEXTBOOK** and **NOTEBOOK** assignments are expected to be completed **PRIOR** to the class, but the pacing is up to you. I suggest you use the pacing included in the front of the student notebook that breaks it down into 4 days/week. **NOTE:** We will study Chemistry at the beginning of the year (Chapters 1-5 in the book). Then we will finish the fall semester with Earth Science (Chapters 12-13). In the spring we will study Physics in the spring (Chapter 6-11).

Experiments: We will run labs in class, but you may need to finish the data sheets at home. We will not likely get to all of the labs in the book as our time together is limited.

Study Guides: You will be asked to complete the study guides for each chapter. Module tests are left to the discretion of your parents. Those would be done at home.

Date	Week	Textbook and Notebook Assignments	In class
8/25	1	<u>Module 1</u> TEXTBOOK: Read pp 1-17 NOTEBOOK: Week 1, Days 1-4	<u>Module 1</u> Rockets
9/1	2	<u>Module 1</u> TEXTBOOK: Read pp 18-33 NOTEBOOK: Week 2, Days 1-4 Complete Study Guide	Module 1: Experiment 1.1 & 1.2

9/8	3	<u>Module 2</u> TEXTBOOK: Read pp 43-61 NOTEBOOK: Week 3, Days 3-4 Week 4, Day 1-2	Module 2: Experiment 2.1 pp 55 Experiment 2.2 pp 58
9/15	4	<u>Module 2</u> TEXTBOOK: Read pp 61-74 NOTEBOOK: Week 4, Days 3-4 Week 5, Days 1-2 Complete Study Guide	Module 2: You do science pp 66 Experiment 2.3 pp 71
9/22	5	<u>Module 3</u> TEXTBOOK: Read pp 81-100 NOTEBOOK: Week 6, Days 1-4	Module 3: Advanced concept pp 84, 86-87, 93, 96-7
9/29	6	<u>Module 3</u> TEXTBOOK: Read pp 100-110 NOTEBOOK: Week 7, Days 1-3 Complete Study guide	Module 3: Advance concepts pp 101, 105
10/6	7	<u>Module 4</u> TEXTBOOK Read pp 115-132 NOTEBOOK: Week 8, Days 1-4	Module 4: You do science pp 117, Advanced Concepts pp 119, 124-5, 126-7 Experiment 4.1 pp 129
10/13		Fall Break	
10/20	8	<u>Module 4</u> TEXTBOOK: Read pp 132-148 NOTEBOOK: Week 9, Days 1-3 Complete Study guide	Module 4: Experiment 4.2 pp 134? Experiment 4.3 pp 138?

10/27	9	<u>Module 5</u> TEXTBOOK: Read pp 149-168 NOTEBOOK: Week 10, Days 1-4	Module 5: Advanced concept pp 152 Advanced Concept pp156 Experiment 5.1 pp 161
11/3	10	<u>Module 5</u> TEXTBOOK: Read pp 168-184 NOTEBOOK: Week 11, Day 1-3 Complete Study Guide	Module 5: Advanced Concept pp 165 Advanced Concept pp 169 Experiment 5.2, pp 175? You do Science pp 177?
11/10	11	CHEMISTRY REVIEW	REVIEW GAME
11/17	12	EARTH SCIENCE Module 12: TEXTBOOK Read pp 407-419 NOTEBOOK Week 25, Days 1-4	Module 12: Experiment 12.1 pp Advanced Concept pp 417
11/24		THANKSGIVING BREAK	
12/1	13	Module 12: TEXTBOOK Read pp 419-437 NOTEBOOK Week 26, Day 1-4 Complete Study Guide	Module 12: Experiment 12.2 pp 423 You do Science pp 428 You do Science pp 428 Advanced concept pp 436
12/8	14	Module 13: TEXTBOOK Read 443 - 467 NOTEBOOK (As much as your are able) Week 27, Days 3-4 Week 28, Day 1-4 Week 29, Day 1 Complete Study Guide	Module 13: Experiment 13.1 pp 446 Experiment 13.2 pp You do Science pp 455 Experiment 13.3 pp 457
		CHRISTMAS BREAK	