

2017-18 7th Grade Science Curriculum Map and Information

Year	Week	Content	
1st Quarter	1	7.P.2 Classification and Conservation of Matter Chapters 1-4 Benchmark 1	
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
2nd Quarter	10	7.L.3 Organization in Living Systems Chapters 5-8 Benchmark 2	
	11		
	12		
	13		
	14		
	15		
	16		
	17		
	18		
3rd Quarter	19	7.L.4 Heredity—Inheritance and Variation Chapters 9-11 Benchmark 3	
	20		
	21		
	22		
	23		
	24		
	25		7.EC.5 Interactions of Living Systems
	26		
	27		
28	Chapters 12-13 Benchmark 4		
4th Quarter		29	
		30	
		31	Course Review
		32	SCPASS
	33	Teacher Selected Activities	
34			
35			
36			

If science materials are needed, please contact
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Middle School Science Grade-Level vs. Advanced Expectations

ALL Levels of MS Science Instruction must:

- Use relevant examples from real-life to help illustrate topics in the SC Science Standards and Support Document.
- Research/construct projects* with a focus on the SEPs and problem solving skills in which students produce a:
-Model, Poster, Brochure, Letter to the Editor, Public service announcement, YouTube video, PowerPoint, Website, Essay, Speech, Children’s Book, Blog
- Complete the relevant lessons in the provided science kit.
- Complete the Benchmark tests and discuss the results as a PLC.
- Frequent Quick Labs (labs that students complete at their desk or labs that take 30min or less) See Pearson Lab Manual
- Weekly Labs (labs that require the use of lab stations, outdoor space, hallway space, measurement, data collection analysis, manipulation of data, drawing conclusions.)
- Formal Lab Reports (title as a question, purpose, hypothesis, materials list, procedures, data (chart), results (graph), conclusions).

*sources of information must be cited in a manner specified by the teacher

Grade-Level Science Courses must incorporate:

- At least 2 research-based projects (1 per semester)
- At least 2 formal lab reports with at least 1 paragraph conclusions (7th and 8th)

Advanced Science Courses must incorporate:

- At least 1 research-based project for each unit of study (4 in 6th and 7th) (5 in 8th)
- At least 4 formal lab reports with 2-3 paragraph conclusions (7th and 8th)