

2017-18 6th Grade Science Curriculum Map and Information

Year	Week	Content
1 st Quarter	1	6.E.2 Earth's Weather and Climate Chapters 1, 2, 4 Benchmark 1
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
2 nd Quarter	10	6.P.3 Energy Transfer and Conservation Chapters 4, 5, 6, 7 Benchmark 2
	11	
	12	
	13	
	14	
	15	
	16	6.L.5A Diversity of life: Classification Chapters 8
	17	
18		
3 rd Quarter	19	6.L.4B Diversity of Life Chapter 9, 10, 11 Benchmark 3
	20	
	21	
	22	6.L.5A Diversity of Life: Protists, Fungi Chapter 12
	23	
	24	
	25	
	26	6.L.5B Plants Chapter 13 Benchmark 4
	27	
28		
4 th Quarter	29	S CPASS
	30	
	31	
	32	Teacher Selected Activities
	33	
	34	
	35	
	36	
If science materials are needed, please contact Jeannie Parker at jparker@rhmail.org .		

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 relevant lessons in the provided science kits.
- 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 1 formal lab report with 1 paragraph conclusions (6th)

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 2 formal lab reports with 2-3 paragraph conclusions (6th)