

Once Upon a Life Science Book: 12 interdisciplinary Activities to Create Confident Readers

Correlations with Georgia Standards of Excellence for Middle and High School Life Science/ Biology*

	<i>7th Grade Life Science GSE</i>	<i>High School Biology GSE</i>
<i>Chapter 4: A-Maze-Ing Worms</i>	This chapter uses real-world research to teach the concept of controlled experiments, which are important for making claims in many areas of life science. This is particularly important as a foundation for S7L3, S7L4, and S7L5 (7 th grade) and SB1, SB2, and SB5 (high school).	
<i>Chapter 5: Cells R Us</i>	S7L2a/b	SB1a
<i>Chapter 6: Healing Powers</i>	---	SB1b
	[unless you address mitosis as a part of S7L2a]	
<i>Chapter 7: No Bones About It</i>	---	---
	[Unless you address invertebrates as a part of S7L1a/b]	[Unless you address invertebrates as a part of SB4a]
<i>Chapter 8: The Case of the Tree Hit Man</i>	S7L2b	---
		[Unless you address plant structures as a part of SB4a]
<i>Chapter 9: A Gene for Drunkenness?</i>	S7L3a	SB3a/b
<i>Chapter 10: Oh! I Gotta Pee!</i>	S7L2c	---
<i>Chapter 11: A Crisis of Crabs</i>	S7L4a/b/c	SB5b/c/e
<i>Chapter 12: The Outsiders</i>	S7L1b	SB4a
<i>Chapter 13: Some Like It Hot</i>	S7L5a/b	SB6b
<i>Chapter 14: Bacteria: The Good, the Bad, and the Ugly</i>	S7L1b	SB1a
<i>Chapter 15: Hunting the Ancient Whales</i>	S7L5c	SB6c

**Is this book for middle or high school students? It depends. What students need depends on what background they bring. In Georgia, some chapters meet middle school standards more completely; others extend into material covered by high school standards. This allows students with varying levels of life science preparation to have ideas to challenge them. While middle school is an ideal time to work with students on the metacognitive literacy strategies, it is not too late to teach them to high school students who struggle with academic text.*

Correlations with Georgia Standards of Excellence for Literacy in Science and Technical Subjects

	<i>Grades 6-8</i>	<i>Grades 9-10</i>	<i>Grades 11-12</i>
<i>Chapter 4</i>	L6-8RST1; L6-8RST2; L6-8RST9 L6-8WHST1; L6- 8WHST9	L9-10RST1; L9-10RST2; L9- 10RST9 L9-10WHST1; L9-10WHST9	L11-12RST1; L11-12RST2; L11-12RST9 L11-12WHST1; L11- 12WHST9
<i>Chapter 5</i>	L6-8RST4 L6-8WHST2	L9-10RST4 L9-10WHST2	L11-12RST4 L11-12WHST2
<i>Chapter 6</i>	L6-8RST7; L6-8RST9 L6-8WHST9	L9-10RST7; L9-10RST9 L9-10WHST9	L11-12RST7; L11-12RST9 L11-12WHST9
<i>Chapter 7</i>	L6-8RST5; L6-8RST3 L6-8WHST1; L6- 8WHST2	L9-10RST5; L9-10RST3 L9-10WHST1; L9-10WHST2	L11-12RST5; L11-12RST3 L11-12WHST1; L11- 12WHST2
<i>Chapter 8</i>	L6-8RST7; L6-8RST9 L6-8WHST2	L9-10RST7; L9-10RST9 L9-10WHST2	L11-12RST7; L11-12RST9 L11-12WHST2
<i>Chapter 9</i>	L6-8RST5 L6-8WHST2; L6- 8WHST9	L9-10RST5 L9-10WHST2; L9-10WHST9	L11-12RST5 L11-12WHST2; L11- 12WHST9
<i>Chapter 10</i>	L6-8RST2; L6-8RST7; L6-8RST9 L6-8WHST2	L9-10RST2; L9-10RST7; L9- 10RST9 L9-10WHST2	L11-12RST2; L11-12RST7; L11-12RST9 L11-12WHST2
<i>Chapter 11</i>	L6-8RST1; L6-8RST2 L6-8WHST2	L9-10RST1; L9-10RST2 L9-10WHST2	L11-12RST1; L11-12RST2 L11-12WHST2
<i>Chapter 12</i>	L6-8RST1; L6-8RST5 L6-8WHST9	L9-10RST1; L9-10RST5 L9-10WHST9	L11-12RST1; L11-12RST5 L11-12WHST9
<i>Chapter 13</i>	L6-8RST5; L6-8RST3 L6-8WHST2	L9-10RST5; L9-10RST3 L9-10WHST2	L11-12RST5; L11-12RST3 L11-12WHST2
<i>Chapter 14</i>	L6-8RST4; L6-8RST3 L6-8WHST1; L6- 8WHST4	L9-10RST4; L9-10RST3 L9-10WHST1; L9-10WHST4	L11-12RST4; L11-12RST3 L11-12WHST1; L11- 12WHST4
<i>Chapter 15</i>	L6-8RST4; L6-8RST9; L6-8WHST9	L9-10RST4; L9-10RST9; L9-10WHST9	L11-12RST4; L11-12RST9; L11-12WHST9