

**Georgia Standards for Excellence in Science and the Common Core Georgia Performance Standards for English Language Arts that are addressed during each stage of ADI**

**7<sup>th</sup> Grade Science**

Stage of ADI	Science and Engineering Practices*	Common Core Georgia Performance Standards for English-Language Arts		
		Reading	Writing	Speaking and Listening
<b>1. Identification of the Task and the Guiding Question</b>	SEP.1	ELACC7RI1 ELACC7RI2 ELACC7RI4 ELACC7RI7 ELACC7RI10		
<b>2. Design a Method and Collect Data</b>	SEP.2 SEP.3 SEP.8			ELACC7SL1b ELACC7SL1c ELACC7SL1d
<b>3. Analyze Data and Develop an Initial Argument</b>	SEP.2 SEP.4 SEP.5 SEP.6 SEP.7			ELACC7SL1b ELACC7SL1c ELACC7SL1d
<b>4. Argumentation Session</b>	SEP.1 SEP.4 SEP.5 SEP.7 SEP.8	ELACC7RI7 ELACC7RI8 ELACC7RI9		ELACC7SL1a ELACC7SL2 ELACC7SL1b ELACC7SL3 ELACC7SL1c ELACC7SL4 ELACC7SL1d ELACC7SL5 ELACC7SL6
<b>5. Explicit and Reflective Discussion</b>	SEP.1 SEP.8			ELACC7SL1a ELACC7SL1b ELACC7SL1c
<b>6. Write an Investigation Report</b>	SEP.2 SEP.4 SEP.5 SEP.6 SEP.7 SEP.8		ELACC7W1a ELACC7W2c ELACC7W1b ELACC7W2d ELACC7W1c ELACC7W2e ELACC7W1d ELACC7W2f ELACC7W1e ELACC7W4 ELACC7W1f ELACC7W6 ELACC7W2a ELACC7W10 ELACC7W2b	
<b>7. Double Blind Group Peer Review</b>	SEP.8	ELACC7RI1 ELACC7RI2 ELACC7RI3 ELACC7RI4 ELACC7RI5 ELACC7RI6 ELACC7RI7 ELACC7RI8 ELACC7RI9		ELACC7SL1a ELACC7SL1b ELACC7SL1c ELACC7SL2
<b>8. Revise and Submit the Report</b>	SEP.2 SEP.4 SEP.5 SEP.6 SEP.7 SEP.8		ELACC7W1a ELACC7W2c ELACC7W1b ELACC7W2d ELACC7W1c ELACC7W2e ELACC7W1d ELACC7W2f ELACC7W1e ELACC7W4 ELACC7W1f ELACC7W5 ELACC7W2a ELACC7W6 ELACC7W2b ELACC7W10	

\* Performance Standards S7L1.a – S7L5.c are address by specific labs. See *Georgia Standards of Excellence and ADI in Life Science Alignment Table* for more information.

**Georgia Standards for Excellence in Science and the Common Core Georgia Performance Standards for English Language Arts that are addressed during each stage of ADI**

**8<sup>th</sup> Grade Science**

Stage of ADI	Science and Engineering Practices*	Common Core Georgia Performance Standards for English-Language Arts		
		Reading	Writing	Speaking and Listening
1. Identification of the Task and the Guiding Question	SEP.1	ELACC8RI1 ELACC8RI2 ELACC8RI4 ELACC8RI7 ELACC8RI10		
2. Design a Method and Collect Data	SEP.2 SEP.3 SEP.8			ELACC8SL1b ELACC8SL1c ELACC8SL1d
3. Analyze Data and Develop an Initial Argument	SEP.2 SEP.4 SEP.5 SEP.6 SEP.7			ELACC8SL1b ELACC8SL1c ELACC8SL1d
4. Argumentation Session	SEP.1 SEP.4 SEP.5 SEP.7 SEP.8	ELACC8RI7 ELACC8RI8 ELACC8RI9		ELACC8SL1a ELACC8SL2 ELACC8SL1b ELACC8SL3 ELACC8SL1c ELACC8SL4 ELACC8SL1d ELACC8SL5 ELACC8SL6
5. Explicit and Reflective Discussion	SEP.1 SEP.8			ELACC8SL1a ELACC8SL1b ELACC8SL1c
6. Write an Investigation Report	SEP.2 SEP.4 SEP.5 SEP.6 SEP.7 SEP.8		ELACC8W1a ELACC8W2c ELACC8W1b ELACC8W2d ELACC8W1c ELACC8W2e ELACC8W1d ELACC8W2f ELACC8W1e ELACC8W4 ELACC8W1f ELACC8W6 ELACC8W2a ELACC8W10 ELACC8W2b	
7. Double Blind Group Peer Review	SEP.8	ELACC8RI1 ELACC8RI2 ELACC8RI3 ELACC8RI4 ELACC8RI5 ELACC8RI6 ELACC8RI7 ELACC8RI8 ELACC8RI9		ELACC8SL1a ELACC8SL1b ELACC8SL1c ELACC8SL2
8. Revise and Submit the Report	SEP.2 SEP.4 SEP.5 SEP.6 SEP.7 SEP.8		ELACC8W1a ELACC8W2c ELACC8W1b ELACC8W2d ELACC8W1c ELACC8W2e ELACC8W1d ELACC8W2f ELACC8W1e ELACC8W4 ELACC8W1f ELACC8W5 ELACC8W2a ELACC8W6 ELACC8W2b ELACC8W10	

\* Performance Standards S8P1.a – S8P5.c are address by specific labs. See *Georgia Standards of Excellence and ADI in Physical Science Alignment Table* for more information



**Georgia Standards for Excellence in Science and the Common Core Georgia Performance Standards for English Language Arts that are addressed during each stage of Argument-Driven Inquiry**

**High School Biology**

Stage of ADI	Science and Engineering Practices*	Common Core Georgia Performance Standards for English-Language Arts		
		Reading	Writing	Speaking and Listening
<b>1. Identification of the Task and the Guiding Question</b>	SEP.1	L9-10RST.1 L9-10RST.2 L9-10RST.4 L9-10RST.5		
<b>2. Design a Method and Collect Data</b>	SEP.2 SEP.3 SEP.8		L9-10WHST.7 L9-10WHST.9	
<b>3. Analyze Data and Develop an Initial Argument</b>	SEP.2 SEP.4 SEP.5 SEP.6 SEP.7	L9-10RST.7	L9-10WHST.7 L9-10WHST.9	SL.9-10.4 SL.9-10.5
<b>4. Argumentation Session</b>	SEP.1 SEP.4 SEP.5 SEP.7 SEP.8			SL.9-10.1a    SL.9-10.3 SL.9-10.1b    SL.9-10.4 SL.9-10.1c    SL.9-10.5 SL.9-10.1d    SL.9-10.6 SL.9-10.2
<b>5. Explicit and Reflective Discussion</b>	SEP.1 SEP.8			SL.9-10.1a SL.9-10.1c SL.9-10.1d SL.9-10.2
<b>6. Write an Investigation Report</b>	SEP.2 SEP.4 SEP.5 SEP.6 SEP.7 SEP.8		L9-10WHST.1a    L9-10WHST.2c L9-10WHST.1b    L9-10WHST.2d L9-10WHST.1c    L9-10WHST.2e L9-10WHST.1d    L9-10WHST.4 L9-10WHST.1e    L9-10WHST.9 L9-10WHST.2a    L9-10WHST.10 L9-10WHST.2b	
<b>7. Double Blind Group Peer Review</b>	SEP.8	L9-10RST.1 L9-10RST.2 L9-10RST.4 L9-10RST.5 L9-10RST.6 L9-10RST.8 L9-10RST.9		
<b>8. Revise and Submit the Report</b>	SEP.2 SEP.4 SEP.5 SEP.6 SEP.7 SEP.8		L9-10WHST.5 L9-10WHST.6 L9-10WHST.10	

\* Performance Standards SB1.a – SB6.e are address by specific labs. See *Georgia Standards of Excellence and ADI in Biology Alignment Table* for more information.



**Georgia Standards for Excellence in Science and the Common Core Georgia Performance Standards for English Language Arts that are addressed during each stage of Argument-Driven Inquiry**

**High School Chemistry**

Stage of ADI	Science and Engineering Practices*	Common Core Georgia Performance Standards for English-Language Arts		
		Reading	Writing	Speaking and Listening
<b>1. Identification of the Task and the Guiding Question</b>	SEP.1	L11-12RST.1 L11-12RST.2 L11-12RST.4 L11-12RST.5		
<b>2. Design a Method and Collect Data</b>	SEP.2 SEP.3 SEP.8		L11-12WHST.7 L11-12WHST.9	
<b>3. Analyze Data and Develop an Initial Argument</b>	SEP.2 SEP.4 SEP.5 SEP.6 SEP.7	L11-12RST.7	L11-12WHST.7 L11-12WHST.9	SL.11-12.4 SL.11-12.5
<b>4. Argumentation Session</b>	SEP.1 SEP.4 SEP.5 SEP.7 SEP.8			SL.11-12.1a    SL.11-12.3 SL.11-12.1b    SL.11-12.4 SL.11-12.1c    SL.11-12.5 SL.11-12.1d    SL.11-12.6 SL.11-12.2
<b>5. Explicit and Reflective Discussion</b>	SEP.1 SEP.8			SL.11-12.1a SL.11-12.1c SL.11-12.1d SL.11-12.2
<b>6. Write an Investigation Report</b>	SEP.2 SEP.4 SEP.5 SEP.6 SEP.7 SEP.8		L11-12WHST.1a    L11-12WHST.2c L11-12WHST.1b    L11-12WHST.2d L11-12WHST.1c    L11-12WHST.2e L11-12WHST.1d    L11-12WHST.4 L11-12WHST.1e    L11-12WHST.9 L11-12WHST.2a    L11-12WHST.10 L11-12WHST.2b	
<b>7. Double Blind Group Peer Review</b>	SEP.8	L11-12RST.1 L11-12RST.2 L11-12RST.4 L11-12RST.5 L11-12RST.6 L11-12RST.8 L11-12RST.9		
<b>8. Revise and Submit the Report</b>	SEP.2 SEP.4 SEP.5 SEP.6 SEP.7 SEP.8		L11-12WHST.5 L11-12WHST.6 L11-12WHST.10	

\* Performance Standards SC1.a – SC6.h are address by specific labs. See *Georgia Standards of Excellence and ADI in Chemistry Alignment Table* for more information.

