

## 2022-2023 Grade 5 Science Year-At-A-Glance

Unit Title	Student Expectations	Suggested Instructional Days
<b>1<sup>st</sup> Nine Weeks:</b> August 17 – October 14		
<b>Safety and Scientific Reasoning</b>	5.1A, <u>5.2A</u> , 5.2B, 5.2C, 5.2D, 5.2E, 5.2F, 5.2G, 5.3A, 5.3B, 5.3C, 5.4A	10 days
<b>Engineering Design Process</b>	5.2A-G, 5.6D, 3.6B	9 days
<b>Energy</b>	<b>5.6A, 5.6B, 5.6C</b>	19 days
<b>2<sup>nd</sup> Nine Weeks:</b> October 17 – December 16 <b>CBA Testing Window:</b> 12/5 - 12/9		
<b>Matter</b>	<b>5.5A</b> , 5.5B, 5.5C, 3.5C	20 days
<b>Organisms and Environments</b>	<b>5.9A, 5.9B</b> , 5.9C, 5.9D, 3.9A	17 (20) days
<b>3<sup>rd</sup> Nine Weeks:</b> January 4 – March 10		
<b>Adaptations and Behaviors</b>	<b>5.10A, 5.10B</b> , 3.10B	17 days
<b>Unit 3: Earth</b>	<b>5.7A, 5.7B</b> , 3.7B, 4.7A, 4.7C	21 days
<b>Unit 3: Space</b>	<b>5.8C</b> , 5.8D, 3.8D, 4.8C	8 days
<b>4<sup>th</sup> Nine Weeks:</b> March 20 – May 25 <b>Interim Exam Window:</b> March 27 - March 31 <b>Grade 5 Science STAAR Window:</b> May 1 - May 5		
<b>Unit 3: Space (continued)</b>	<b>5.8C</b> , 5.8D, 3.8D, 4.8C	7 days
<b>Unit 3: Weather</b>	5.8A, 5.8B, 4.8A, 4.8B	11 days
<b>STAAR Review</b>		11 (12) days
<b>Careers and History of Science</b>	5.3C	14 (15) days

- Process standards should be embedded into instruction on a daily basis (5.1A, 5.2A, 5.2B, 5.2C, 5.2D, 5.2E, 5.2F, 5.2G, 5.3A, 5.3B, 5.3C, and 5.4)
- Each unit will include non-negotiable investigations that must be completed by each student
- Students must be engaged in hands-on science experiences for at least 50% of the week

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## 2022-2023 Grade 5 STEAM Science Year-At-A-Glance

Unit Title	Student Expectations	Suggested Instructional Days
<b>1<sup>st</sup> Nine Weeks:</b> August 17- October 14		
Safety and Scientific Reasoning	5.1A, <u>5.2A-G</u> , 5.3A, 5.4A,	10 days
Engineering Design Process	5.2A-G, 5.6D, 3.6B	9 days
Energy	<b>5.6A, 5.6B, 5.6C</b>	19 days
STEAM Interdisciplinary Unit-Gatortown	5.5A, 5.2C, 5.2G, 5.4A	10 days total
<b>2<sup>nd</sup> Nine Weeks:</b> October 17 – December 16 CBA Testing Window: 12/5-12/19		
Matter	<b>5.5A</b> , 5.5B, 5.5C, 3.5C	20 days
Organisms and Environments	<b>5.9A, 5.9B</b> , 5.9C, 5.9D, 3.9A	20(17) days
<b>3<sup>rd</sup> Nine Weeks:</b> January 4 – March 10		
Adaptations and Behaviors	<b>5.10A, 5.10B</b> , 3.10B	17 days
Unit 3: Earth	<b>5.7A, 5.7B</b> , 3.7B, 4.7A, 4.7C	21 days
Unit 3: Space	<b>5.8C</b> , 5.8D, 3.8D, 4.8C	8 days
<b>4<sup>th</sup> Nine Weeks:</b> March 20 – May 25 Interim Exam Window: March 27-31st STAAR SCIENCE: May 1st-5th		
Unit 3: Space (continued)	<b>5.8C</b> , 5.8D, 3.8D, 4.8C	7 days
Unit 3: Weather	5.8A, 5.8B, 4.8A, 4.8B	11 days
STEAM Interdisciplinary Unit-Space Build	5.1A, 5.3A, 5.3B, 5.3C, 5.6A, 5.6D, 5.8D, 5.10A	2 days Space Build 1 Field Experience
STAAR Blitz Review		11 (12) days
Careers and History of Science	5.3C	14 (15) days

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- Process standards should be embedded into instruction on a daily basis (5.1A, 5.2A, 5.2B, 5.2C, 5.2D, 5.2E, 5.2F, 5.2G, 5.3A, 5.3B, 5.3C, and 5.4)
- Each unit will include non-negotiable investigations that must be completed by each student
- Students must be engaged in hands-on science experiences for at least 50% of the week