

# CFISD Science Grade 5

## Scope and Sequence 2023-2024

### Course Description:

In Grade 5 Science, scientific investigations are used to learn about the natural world. Students should understand that certain types of questions can be answered by investigations and that methods, models, and conclusions built from these investigations change as new observations are made. Students, for at least 50% of the instructional time, describe, plan, and implement simple experimental investigations testing one variable and communicating conclusions in both written and verbal forms

### Texas Essential Knowledge and Skills:

[Grade 5 Science](#)

<b>First Semester (83 days)</b>		
<b>Grading Period 1</b>	<b>8/28/23</b>	<b>10/27/23</b>
Instructional Units -	# of Days	End Date
Unit 1: Safety and Scientific Practices	7	9/6
Unit 2: Life Science	30	10/20
Unit 3: Geology	5	10/27
<b>Grading Period 2</b>	<b>10/30/23</b>	<b>1/19/24</b>
Instructional Units -	# of Days	End Date
Unit 3: Geology	13	11/17
Unit 4: Weather and Astronomy	24	1/12
Unit 5: Matter	4	1/19

<b>Second Semester (85 days)</b>		
<b>Grading Period 3</b>	<b>1/22/24</b>	<b>3/28/24</b>
Instructional Units -	# of Days	End Date
Unit 5: Matter	15	2/9
Unit 6: Forces	11	2/28
Unit 7: Energy	16	3/28
<b>Grading Period 4</b>	<b>4/1/24</b>	<b>5/31/24</b>
Instructional Units -	# of Days	End Date
Unit 8: TEKS Review	11	4/16
Unit 9: STEM & PBL	29	5/31
STAAR Test Days	3	-

\*The length of each unit is a specified number of days, but it is understood that there is a range of +/- a few days. The purpose of the flexibility is meant to allow teachers the opportunity to plan for the needs of their students and to accommodate re-teaching or review when necessary. If pre-assessment indicates student mastery could be obtained in a fewer number of days, the additional time could be used for extension or carried into the next unit.

### Instructional Material(s):

[Texas Science Fusion](#)

DiSpezio, Frank, Heithaus and Ogle  
 Copyright 2015  
 Houghton Mifflin Harcourt