

# CFISD Science Grade 4

## Scope and Sequence 2022-2023

### Course Description:

In Grade 4 Science, 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, plan and safely implement descriptive investigations, including asking well defined questions, making inferences, and selecting and using appropriate equipment or technology to answer his/her questions.

### Texas Essential Knowledge and Skills:

[Grade 4 Science](#)

<b>First Semester (83 days)</b>		
<b>Grading Period 1</b>	<b>8/22/22</b>	<b>10/21/22</b>
Instructional Units -	# of Days	End Date
Unit 1 - Safety and Scientific Practices	6	8/29
Unit 2 - Life Science	37	10/21
<b>Grading Period 2</b>	<b>10/25/22</b>	<b>1/12/23</b>
Instructional Units -	# of Days	End Date
Unit 2 – Life Science Continued	8	11/2
Unit 3 - Energy	18	12/8
Unit 4 - Matter	14	1/12

<b>Second Semester (84 days)</b>		
<b>Grading Period 3</b>	<b>1/17/23</b>	<b>3/24/23</b>
Instructional Units -	# of Days	End Date
Unit 4 – Matter Continued	5	1/23
Unit 5 - Geology	27	3/2
Unit 6 - Weather and Astronomy	10	3/24
<b>Grading Period 4</b>	<b>3/27/23</b>	<b>5/25/23</b>
Instructional Units -	# of Days	End Date
Unit 6 - Weather and Astronomy Continued	17	4/20
Unit 7 - Forces	23	5/25
STAAR Test Days	2	-

\*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

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