

CFISD Science Grade 2

Scope and Sequence 2022-2023

Course Description:

In Grade 2 Science, careful observation and investigation are used to learn about the natural world and reveal patterns, changes, and cycles. Students should understand that certain types of questions can be answered by using observation and investigations and that the information gathered in these investigations may change as new observations are made. Students, for at least 60% of the instructional time, plan and conduct descriptive investigations and collect data from observations using scientific tools.

Texas Essential Knowledge and Skills:

[Grade 2 Science](#)

First Semester (83 days)		
Grading Period 1	8/22/22	10/21/22
<i>Instructional Units -</i>	<i># of Days</i>	<i>End Date</i>
Unit 1: Safety and Scientific Practices	13	9/8
Unit 2: Matter	25	10/14
Unit 3: Force, Motion and Energy	5	10/21
Grading Period 2	10/25/22	1/12/23
<i>Instructional Units -</i>	<i># of Days</i>	<i>End Date</i>
Unit 3: Force, Motion and Energy	26	12/8
Unit 4: Geology and Earth's Resources	14	1/12

Second Semester (84 days)		
Grading Period 3	1/17/23	3/24/23
<i>Instructional Units -</i>	<i># of Days</i>	<i>End Date</i>
Unit 4: Geology and Earth's Resources	14	2/3
Unit 5: Weather	12	2/23
Unit 6: Astronomy	16	3/24
Grading Period 4	3/27/23	5/25/23
<i>Instructional Units -</i>	<i># of Days</i>	<i>End Date</i>
Unit 6: Astronomy	3	3/29
Unit 7: Environments	15	4/21
Unit 8: Organisms	24	5/25

*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](#)

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