

STAAR Review to Go for Grade 4 Science

Product Crosswalk for 2021 TEKS

Note: Alignment refers to content within the student expectation, not to three-dimensional instruction.

Lesson Title	2017 TEKS	2021 TEKS	Alignment
Sink or Float	4(5)(A)	4(6)(A): classify and describe matter using observable physical properties, including temperature, mass, magnetism, relative density (the ability to sink or float in water), and physical state (solid, liquid, gas);	Aligned
Differentiating Forms of Energy	4(5)(A)	Removed in 2021	Not aligned
Descriptive Investigations	4(6)(D)	4(7): The student knows the nature of forces and the patterns of their interactions. The student is expected to plan and conduct descriptive investigations to explore the patterns of forces such as gravity, friction, or magnetism in contact or at a distance on an object.	Aligned
Properties of Soil	4(7)(A)	Removed in 2021	Not aligned
Earth's Resources	4(7)(C)	4(11)(A): identify and explain advantages and disadvantages of using Earth's renewable and nonrenewable natural resources such as wind, water, sunlight, plants, animals, coal, oil, and natural gas; and 4(11)(B): explain the critical role of energy resources and how conservation, disposal, and recycling of natural resources impact the environment and modern life.	Partially Aligned; Explaining the advantages and disadvantages of resources is new. Conservation is addressed but not the critical role of energy resources.
Weather	4(8)(A)	Removed in 2021	Not aligned
Water Cycle	4(8)(B)	4(10)(A): describe and illustrate the continuous movement of water above and on the surface of Earth through the water cycle and explain the role of the Sun as a major source of energy in this process;	Aligned
Patterns of Change	4(8)(C)	4(9)(A): collect and analyze data to identify sequences and predict patterns of change in seasons such as change in temperature and length of daylight; and 4(9)(B): collect and analyze data to identify sequences and predict patterns of change in the observable appearance of the Moon from Earth.	Partially aligned; Shadows moved to fifth grade which means half of Task 1 and Task 3 do not apply to fourth grade now.

STAAR Review to Go for Grade 4 Science

Product Crosswalk for 2021 TEKS

Note: Alignment refers to content within the student expectation, not to three-dimensional instruction.

Lesson Title	2017 TEKS	2021 TEKS	Alignment
Producers and Consumers	4(9)(A)	4(12)(A): investigate and explain how most producers can make their own food using sunlight, water, and carbon dioxide through the cycling of matter;	Partially aligned; The 2021 TEKS focus on producers which means that Equation 2 in Task 1, the consumer poem in Task 2, and the assessment question in Task 3 are about or include consumers.
Flow of Energy	4(9)(B)	Removed in 2021	Partially aligned; Predicting changes in ecosystems was removed in 2021 which means Tasks 1 and 3 no longer apply. Task 2 aligns with 4(12)(B) in the 2021 TEKS.