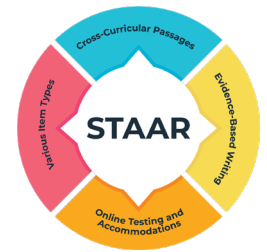


STAAR 2026-2027 • Blueprint Breakdown, English & Spanish Elementary Science



STAAR Grade 5 Science Blueprint:

Reporting Category	Standard #s		# of Questions	# of Points
	Readiness	Supporting		
1. Matter and Energy	1	3	3-5	4-7
2. Force, Motion, and Energy	2	5	4-6	5-8
3. Earth and Space	3	9	10-12	11-15
4. Organisms and Environments	2	3	4-6	5-8
Total # of Standards on Test:	8	20		
Total % of Standards on Test:	29%	71%		

Questions per Number of Possible Points:

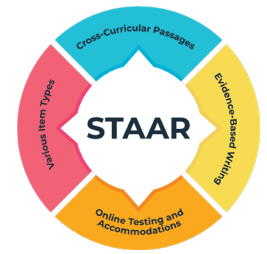
Question Type	# of Questions	# of Points
1-Point Questions (multiple choice and non-multiple choice)	18-22	18-22
2-Point Questions (non-multiple choice)	4-6	8-12
Total:	24-26	30

2026 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE #	Student Expectation (SE)	Tested	Weight	% Correct
5.8C	Demonstrate and explain how light travels in a straight line and can be reflected, refracted, or absorbed. (R)	2	8%	28%
4.9A	Collect and analyze data to identify sequences and predict patterns of change in seasons such as change in temperature and length of daylight; (S)	1	4%	29%
4.10C	Differentiate between weather and climate (S)	1	4%	36%
4.9B	Collect and analyze data to identify sequences and predict patterns of change in the observable appearance of the Moon from Earth. (S)	1	4%	39%
4.12B	Describe the cycling of matter and flow of energy through food webs, including the roles of the Sun, producers, consumers, and decomposers; (S)	1	4%	39%

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Middle School Science



STAAR Grade 8 Science Blueprint:

Reporting Category	Standard #s		# of Questions	# of Points
	Readiness	Supporting		
1. Matter and Energy	2	4	5-7	6-9
2. Force, Motion, and Energy	2	10	6-8	7-10
3. Earth and Space	3	10	7-9	8-12
4. Organisms and Environments	3	8	7-9	8-12
Total # of Standards on Test:	10	32		
Total % of Standards on Test:	24%	76%		

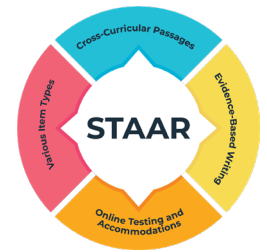
Questions per Number of Possible Points:

Question Type	# of Questions	# of Points
1-Point Questions (multiple choice and non-multiple choice)	21-25	21-25
2-Point Questions (non-multiple choice)	5-7	10-14
Total:	28-30	35

2026 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE #	Student Expectation (SE)	Tested	Weight	% Correct
8.10B	Identify global patterns of atmospheric movement and how they influence local weather; (S)	1	3%	32%
8.7A	Calculate and analyze how the acceleration of an object is dependent upon the net force acting on the object and the mass of the object using Newton's Second Law of Motion; (R)	2	7%	35%
7.10B	Describe how plate tectonics causes ocean basin formation, earthquakes, mountain building, and volcanic eruptions, including supervolcanoes and hot spots. (S)	2	7%	45%
8.6E	Investigate how mass is conserved in chemical reactions and relate conservation of mass to the rearrangement of atoms using chemical equations, including photosynthesis. (R)	2	7%	47%
7.6B	Use the periodic table to identify the atoms and the number of each kind within a chemical formula; (S)	2	7%	57%

STAAR 2026-2027 • Blueprint Breakdown, English & Spanish Biology



STAAR Biology Blueprint:

Reporting Category	Standard #s		# of Questions	# of Points
	Readiness	Supporting		
1. Biological Structures, Functions, and Processes	4	6	12-14	13-16
2. Mechanisms of Genetics	2	3	7-9	8-13
3. Biological Evolution	3	3	7-9	8-11
4. Interdependence within Environmental Systems	1	3	5-7	6-9
Total # of Standards on Test:	10	15		
Total % of Standards on Test:	40%	60%		

Questions per Number of Possible Points:

Question Type	# of Questions	# of Points
1-Point Questions (multiple choice and non-multiple choice)	26-30	26-30
2-Point Questions (non-multiple choice)	5-7	10-14
Total:	33-35	40

2026 STAAR SE Analysis — Lowest Five Performance Snapshot for Region 13:

SE #	Student Expectation (SE)	Tested	Weight	% Correct
B.7A	Identify components of DNA, explain how the nucleotide sequence specifies some traits of an organism, and examine scientific explanations for the origin of DNA; (S)	1	3%	7%
B.8A	Analyze the significance of chromosome reduction, independent assortment, and crossing over during meiosis in increasing diversity in populations of organisms that reproduce sexually; (S)	1	3%	11%
B.11A	Explain how matter is conserved and energy is transferred during photosynthesis and cellular respiration using models, including the chemical equations for these processes; (S)	1	3%	18%
B.13C	Explain the significance of the carbon and nitrogen cycles to ecosystem stability and analyze the consequences of disrupting these cycles; (S)	1	3%	23%
B.10A	Analyze and evaluate how natural selection produces change in populations and not in individuals; (S)	1	3%	24%