







BIOLOGY MASTERY & STAAR® EOC READINESS

BUILT FOR THE 2024-2025 TRANSITION TEKS

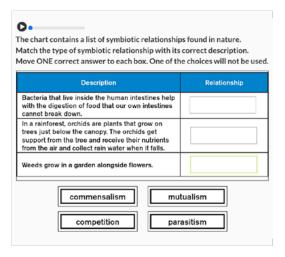
- Optimize science STAAR® outcomes with a full-length practice test and Personalized Learning Plan
- Achieve a Domain 1 (science component) score of 60%+ (A rating)
- Deliver whole-class, small-group, and individual practice and review
- Guide students through a rigorous 5-step STAAR® review sequence



RIGOROUS 5-STEP STAAR® REVIEW SEQUENCE



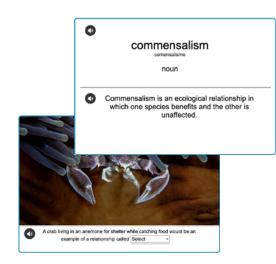
STEP 1: CONCEPT REVIEW



STEP 2: STAAR® ASSESSMENT 1



STEP 3: TEKS INSTRUCTIONAL VIDEO

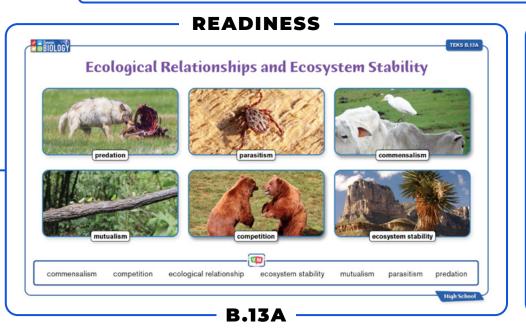


STEP 4: VOCABULARY REVIEW

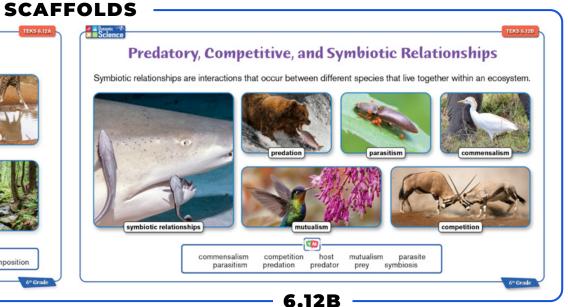


STAAR® ASSESSMENT 2

Vocabulary Review TEKS Lesson Name Video **Assessment 2 Assessment 1 (** R **Ecological Relationships and Ecological Stability B.13A** Start Start Start **(Biotic and Abiotic Factors** 6.12A Start Start Start \odot **Predatory, Competitive, and Symbiotic Relationships** Start Start Start 6.12B







PERSONALIZED LEARNING PLANS

After students take the full-length STAAR® practice test, a Personalized Learning Plan (PLP) will be generated to target each student's unique needs. The PLP automatically generates assignments from lowest to highest percent mastery, starting with readiness and followed by supporting TEKS.

TEKS	Description	Assessment 1	Concept Review	Vocabulary Boosters	Assessment 2
В.5С	Homeostasis and Cellular Transport	71%	✓	95%	88%
B.12A	Interactions Among Animal Systems	57%	✓	85%	55%
7.13A	Functions of Human Body Systems	68%	✓	95%	75%
В.6С	Disruptions of the Cell Cycle	44%	✓	82%	46%
B.6A	Cell Cycle and DNA Replication	32%	✓	81%	44%
В.6В	Cell Differentiation of the Cell Cycle	79%	✓	94%	92%
B.11B	Role of Enzymes	⊙ Start	⊙ Start	⊙ Start	⊙ Start
B.12B	Interactions Among Plant Systems	⊙ Start	⊙ Start	⊙ Start	⑤ Start
В.7С	Changes in DNA	⊙ Start	⊙ Start	⊙ Start	⊙ Start
В.9В	Rates of Change in the Fossil Record	⊙ Start	⊙ Start	⊙ Start	⊙ Start

= Scaffolds

SE PERFORMANCE REPORT

Helps guide which TEKS to prioritize during STAAR $^{\! \circ}$ tutorials.

RC	TEKS	Туре	Description	STAAR Practice Test
1	B.5A	R	Biomolecules	25%
1	B.5B	S	Prokaryotic and Eukaryotic Cells	44%
1	B.5C	R	Homeostasis and Cellular Transport	54%
1	B.5D	R	Viruses	66%
1	B.6A	R	Cell Cycle and DNA Replication	71%
1	B.6B	S	Cell Differentiation	84%
1	B.6C	S	Disruptions of the Cell Cycle	90%
2	B.7A	R	DNA	59%
2	B.7B	S	Gene Expression	63%
2	В.7С	R	Changes in DNA	65%
2	B.8A	S	Meiosis and Sexual Reproduction	76%
2	B.8B	S	Outcomes of Genetic Combinations	92%
3	B.9A	R	Evidence of Common Ancestry	28%