Science

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MASTERS GRADE LEVEL

MEETS GRADE LEVEL

8TH GRADE SCIENCE MASTERY & STAAR® READINESS

BUILT FOR THE 2024–2025 TRANSITION TEKS

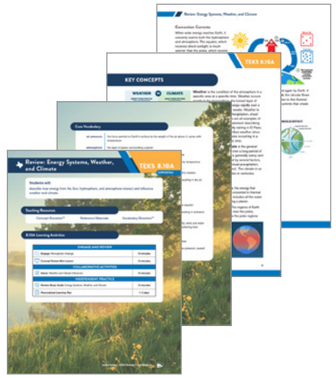
- Optimize science STAAR® outcomes with a full-length practice test and Personalized Learning Plan
- Achieve a Domain 1 (science component) score of 60%+ (A rating)
- Deliver whole-class, small-group, and individual practice and review
- Guide students through a rigorous 5-step STAAR® review sequence

MONEY BACK GUARANTEE

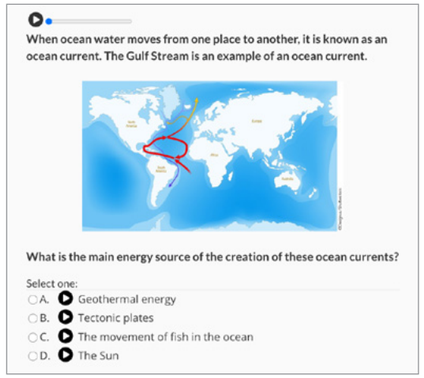
All students will achieve *Meets* **or** *Masters Grade Level**

For full details visit **summitk12.com/guarantee-information*

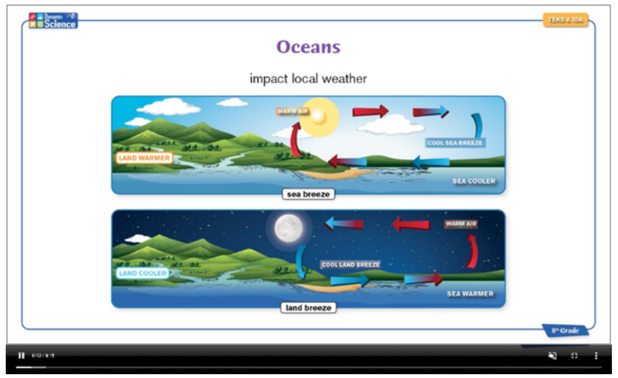
RIGOROUS 5-STEP STAAR® REVIEW SEQUENCE



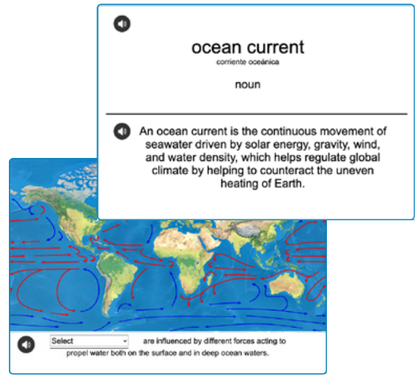
STEP 1: CONCEPT REVIEW



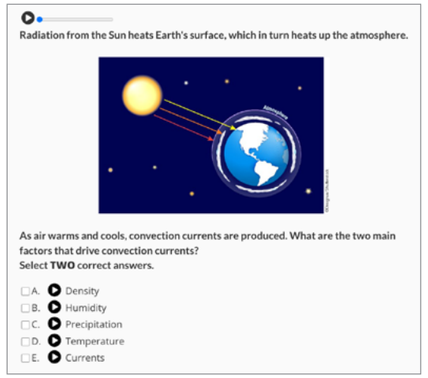
STEP 2: STAAR® ASSESSMENT 1



STEP 3: TEKS INSTRUCTIONAL VIDEO



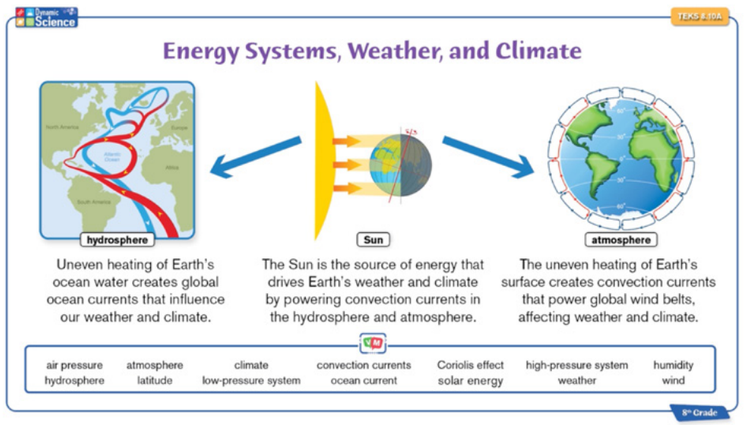
STEP 4: VOCABULARY REVIEW



STEP 5: STAAR® ASSESSMENT 2

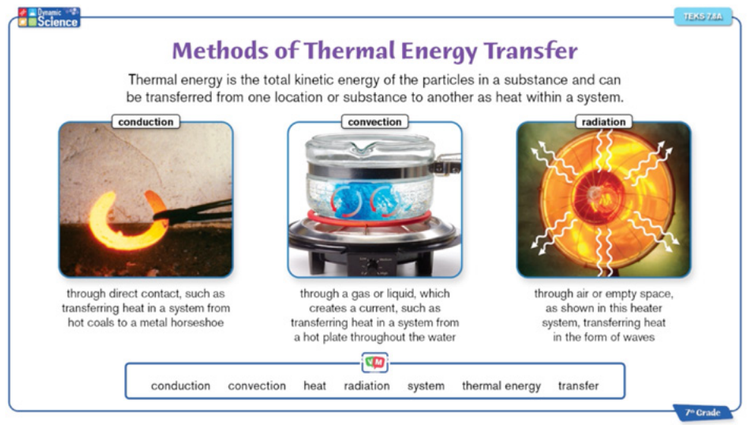
TEKS	Lesson Name	Assessment 1	Video	Vocabulary Review	Assessment 2
8.10A R	Energy Systems, Weather, and Climate	Start	▶	Start	Start
7.8A	Methods of Thermal Energy Transfer	Start	▶	Start	Start
6.10A	Biosphere, Hydrosphere, Atmosphere, and Geosphere	Start	▶	Start	Start

READINESS

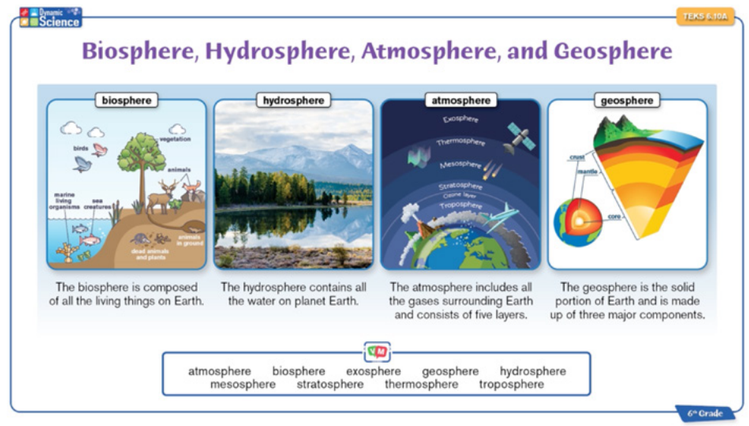


8.10A

SCAFFOLDS



7.8A



6.10A

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
8.7A	Newton's Second Law of Motion	71%	✓	95%	88%
8.8A	Characteristics of Waves	57%	✓	85%	77%
8.9B	Categorization of Galaxies	58%	✓	95%	75%
8.6B	Atoms in Chemical Reactions	44%	✓	82%	42%
7.6B	Chemical Formulas	28%	✓	81%	31%
8.6A	Classification of Matter	79%	✓	94%	76%
7.6A	Elements and Compounds	Start	Start	Start	Start
8.13A	Functions of Organelles	Start	Start	Start	Start
8.6C	Behavior of Water	Start	Start	Start	Start
8.12B	Ecological Succession	Start	Start	Start	Start

= Scaffolds

CLASS SE PERFORMANCE REPORT

Helps guide which TEKS to prioritize during STAAR® tutorials.

RC	TEKS	Type	Description	STAAR Practice Test
1	8.6E	R	Law of Conservation of Mass	57%
1	7.6B	S	Chemical Formulas	63%
1	7.6C	S	Physical and Chemical Changes in Matter	65%
1	7.12A	S	Flow of Energy in Trophic Levels	76%
1	6.6C	S	Identify Metals, Nonmetals, Metalloids, and Rare Earth Elements	92%
2	8.7A	R	Newton's Second Law of Motion	25%
2	8.7B	R	Simultaneous Action of Newton's Three Laws of Motion	44%
2	7.7A	S	Calculating Average Speed	54%
2	7.7C	S	Distance-Time Graphs	66%
2	6.7B	S	Balanced and Unbalanced Net Forces	71%
2	6.8A	S	Gravitational, Elastic, and Chemical Potential Energies	86%
2	6.8B	S	Energy Transfers and Transformations	90%
3	8.9A	R	Stars: Life Cycle and Classification	28%