

STAAR Smart Science Assessment Collection for 5th Grade includes:

- ▶ 28 Unit Tests (one for each Edusmart Unit) with 5 items each
- ▶ 4 Reporting Category Assessments with 20 items each, and
- ▶ 2 full-length STAAR Prep Assessments with 36 items each.

STAAR Practice (A)

You have spent 27 sec on this page.
TEKS : 5.6(B), 5.2(D), 5.2(F) DOK : 2

9. Students set up an experiment to test different materials in a circuit. Their experimental setup and results are shown below. Which statement **BEST** describes why the materials in the chart produced the results they did?

RESULTS					
Silver	Wood	Copper	Gold	Glass	Plastic
Bulb glowed	Bulb did not glow	Bulb glowed	Bulb glowed	Bulb did not glow	Bulb did not glow

- Silver, copper, and gold block the flow of electricity.
- Wood, glass, and plastic allow electricity to flow through the circuit.
- Silver, copper, and gold are electrical conductors. Wood, glass, and plastic are electrical insulators.
- Silver, copper, and gold are electrical insulators. Wood, glass, and plastic are electrical conductors.

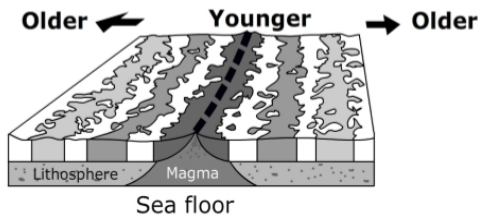
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STAAR Smart Science Assessment Collection for 8th Grade contains:

- ▶ 31 Unit Tests (one for each Edusmart Unit) with 5 items each
- ▶ 4 Reporting Category Assessments with 20 items each, and
- ▶ 2 full-length STAAR Prep Assessments with 42 items each

6. The diagram shows a discovery made by Vine and Matthews in the mid-1900s.



Key

	Old	Young
Reversed magnetic polarity		
	Normal magnetic polarity	

The discovery of Vine and Matthew best supports which of these ideas in plate tectonics?

- Some plate boundaries can slide past each other.
- The continental crust is less dense than the oceanic crust.
- The sea floor is spreading apart along ocean ridges.
- The sea floor is younger than the continents.



TIMELY DATA FOR TEACHERS AND STUDENTS PROVIDED - EXAMPLE FROM TEACHER REPORT.



You scored: 0

The increasing age of rock on either side of the ocean ridge indicates that the sea floor is spreading away from the ridge as new material is formed and older material plunged downward in oceanic trenches.