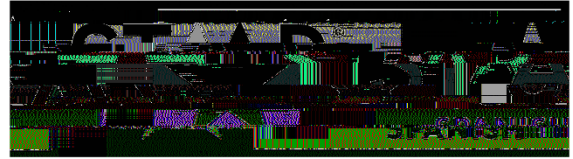




State of Texas Assessments of Academic Readiness



State of Texas Assessments of Academic Readiness

Grade 5 Science Grade 5 Spanish Science

Short Constructed Response Scoring Guide

Sample

General Information

Beginning with the 2022–2023 school year, science assessments will include a short constructed response at every assessed grade level. Students will be asked to provide a short response to a question. Responses will be scored using a prompt-specific two-point rubric.

This State of Texas Assessments of Academic Readiness (STAAR) constructed response scoring guide provides student exemplars at all score points for a short constructed response question from the STAAR grade 5 science and STAAR Spanish grade 5 science stand-alone field tests. The questions are presented as they appeared on the field tests, and responses were scored based on the two-point rubrics that were developed with the input of Texas educators. A response earns a specific score point based on the completeness of the response provided as measured against the rubric.

The responses in this guide are actual student responses submitted online during the testing window. To protect the privacy of individual students, all names and other reference personal nature have been altered or removed. Otherwise, the responses appear as the students wrote them and have not been modified.

Grade 5 Science

Short Constructed Response

Sample Student Responses

Score Point 0s

you can change the location of the cup to were more of the suns heat is and wait 24 hours and the cup will be steamy because it condensed.

Score Point 0

The student response identifies an incorrect change to the investigation setup as it would not create condensation (you can change the location of the cup to were [where] more of the suns heat is and wait 24 hours) and a relevant description of expected observations for condensation (the cup will be steamy). While the student demonstrates some understanding by observing the cup would become steamy, as per the Scoring note in the rubric description for Score Point 1, no partial credit is awarded for correct observations without a correct change to the investigation setup.

One change they could make is they could put some more water in the container. Their expected observation is that there is water droplets on the outside of the glass.

Score Point 0

The student response identifies an incorrect change to the investigation setup as it would not create condensation (. . . put some more water in the container) and an incorrect description of expected observations for condensation (. . . water droplets on the outside of the glass) . A covered container in the investigation setup would have water droplets inside the container. The student demonstrates no understanding of the process of condensation and how to model it.

I think that the water level decreased because since it was clear and next to the window the water evaporated because of the heat of the sun. The heat of the sun made the water turn in to water vapor that is why less water was in the cup.

Score Point 0

The student response only contains an attempt to explain expected observations for the original model (the water level decreased, the water evaporated because of the heat of the sun, water turn in to water vapor). A change to the investigation setup is missing. While the student explains and correctly applies their knowledge of the evaporation process, the response is irrelevant as it does not minimally address the first part of the prompt, and therefore demonstrating no understanding of the process of condensation and how to model it.

Score Point 2

They could add plastic wrap to the top of the container to act as the atmosphere. After

Grado 5 Ciencias Español

Respuesta Escrita Corta

Calificación de 1

Un frasco transparente con agua cerrado y durante unas 5 horas el nivel del agua ha incrementado.

Calificación 0

La respuesta del estudiante describe un cambio correcto en el diseño de la investigación que podría crear condensación (frasco transparente con agua caliente)

