

STAAR Review to Go: Science Features

9: Inherited or Learned?
Reporting Category 4, TEKS 5.10B

TEKS

5.10 Organisms and environments. The student knows that organisms undergo similar processes and have structures that help them survive within their environments. The student is expected to:

B. differentiate between inherited traits of plants and animals such as spines on a cactus or shape of a beak and learned behaviors such as an animal learning tricks or a child riding a bicycle

TEKS and ELPS are embedded in each activity and are reflected in the content and language objectives.

Materials lists aid in activity preparation.

Proficiency Standards (ELPS)

Second language acquisition/writing. The student is expected to write basic vocabulary and content-based grade-level vocabulary.

Materials

For the folder

- snack-size resealable plastic bag
- cardstock
- tape

The titles of **Activity Masters** and **Student Pages** are printed in bold for ease of reference.

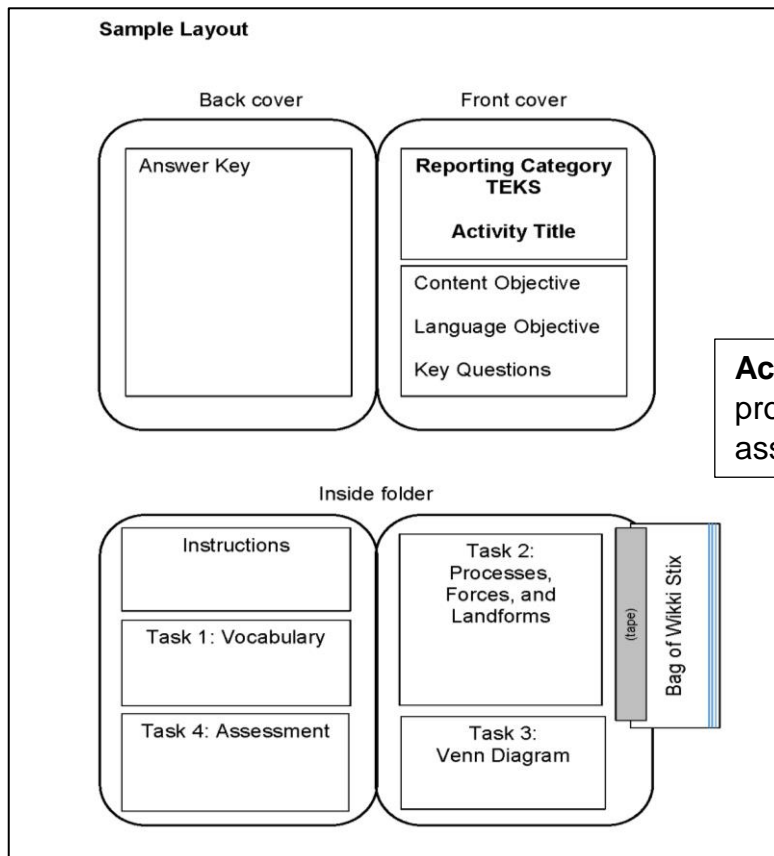
For each student

- **Inherited or Learned?**

STAAR® Released Test Questions

2013: Questions 13, 19, 39
2014: Questions 3, 30
2015: Questions 3, 41

STAAR® Released Test Question item numbers are listed for reference or further review.



Activity Folder Sample Layouts provide an option/example for assembling folders.

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Folder tab label: RC 4 TEKS 5.10B
Inherited or Learned?


Folder Tab Labels are provided to aid in organization of folders.

Cover:


Reporting Category 4
Organisms and Environments

TEKS 5.10B


Inherited
Or
Learned?



curly hair



sleeping in a bed



Language Objectives and Content Objectives describe the focus of the TEKS-based activity in student-friendly language.

Content Objective
I will differentiate between inherited traits and learned behaviors.

Language Objective
I will write using newly acquired vocabulary about inherited traits and learned behaviors.

Key Question
What is the difference between inherited traits and learned behaviors?



Key Questions help students focus on what they need to know after completing the tasks in the activity folder.

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Inherited or Learned? Instructions

Task 1: Classifying Inherited Traits and Learned Behaviors

- Use the t-chart to classify the characteristic cards as inherited or learned by placing each card on the appropriate side of the t-chart.

Varied border designs are used to differentiate tasks.

the Inherited or Learned? handout.
g the answer key and make any necessary corrections.

Task 2: Word Association

- Create a word association for the vocabulary terms *inherited trait* and *learned behavior*. See the example.

Task 3: Assessment

- Read and analyze the assessment question. Write your answer on the back of the handout.

region 4

Task 2: Word Associations

- Create a word association for the following vocabulary terms:

inherited trait
learned behavior

- Connect words or phrases to vocabulary word(s) that explain their meanings.

Each activity includes a literacy component or career connection to foster student engagement and processing.

region 4

Characteristic Cards

(36 cards)

region 4

