

Teacher Version			
Grade	3	Title/Subject	Surviving in the Desert

The following sections are included in this Teacher Version:

- Overview
- Process: Day 1, 2 and 3
- Teacher Directions for Scoring Rubric
- Student Directions and Articles

Overview

On Day 1 students will engage in a video viewing, shared reading and note-taking activity using informative texts to learn about surviving in the desert. After the group activity, they will be directed to plan, and begin to draft an informative writing piece about surviving in the desert utilizing the information they read in the texts as well as notes they took during the shared lesson. On Day 2 students will finish their drafts, and on Day 3 they will have time to revise and edit their writing, and type a final copy.

Process

DAY 1: Video Viewing, Shared Reading, Note-taking and Planning: Up to 60 minutes

Step 1: Connect to Background Knowledge ~ 5 minutes

Provide an introduction to the classroom activity by indicating that after this activity, students will be writing an essay focused on the topic of surviving in deserts. Ask students to share orally what they might know about surviving in deserts. Possible questions could include:

"Have you ever been to a desert? What do deserts look like? Which animals live in deserts? Which plants live in deserts? What is the weather like in deserts? What else do you know about deserts?"

For active engagement encourage pair or group sharing, before sharing out with whole group.

Step 2: Accessing the Information ~ 35 minutes



- 1. Have the class watch the video: http://videos.howstuffworks.com/discovery/28106-assignment-discovery-desert-biomes-video.htm
- **2.** Explain: "Now we will read two sources about surviving in deserts." Read both sources, pointing out important facts and features (pictures, captions, etc.) Use ONLY the sources provided in this prompt packet.
- **3.** Lead a whole class discussion about the sources, during which students generate a key word list, list the "gist" next to each paragraph, highlight important words/phrases, or participate in pictorial narrative input (large teacher-created drawing with labels).
- **4.** Think-Pair-Share: "Tell your partner what you learned about surviving in deserts." Make sure both partners have time to share with each other.

Common Core Standards



Informative Writing Performance Task

Step 3: Clarify Expectations for the Writing Task:

Explain: "In a few minutes you will have a chance to look at the sources, and plan your writing about deserts. Tomorrow you will write a draft to explain to me what you learned about surviving in deserts. Finally you will have a chance to change and edit your work from day 2 to write a final draft."

Review the student directions and checklist for the writing assignment and give each student a sheet of blank paper for planning and lined paper for writing.

Step 4: Planning for Writing: ~ 20 minutes

Tell students to begin planning their writing on the blank sheet of paper. You can remind them of planning strategies you have taught in your classroom such as outlining, lists, webs, or drawing. Don't provide a plan yourself just remind them of the strategies for planning.

Collect all materials from Day 1 after the 60 minutes total is complete.

DAY 2: Writing Up to 45 minutes

- **1.** Allow students to access the sources, their notes, the classroom activity charts/key word lists, and their writing plan.
- 2. Students read the prompt and then begin their writing.
- **3.** When 5 minutes are left in the writing period, remind students to re-read their writing to see if any information is missing, or if they want to fix any errors.

DAY 3: Revising and Editing Up to 45 minutes

- **1.** Tell students that today they will be revising their writing to see if there is missing information, or if they want to use more precise vocabulary or different kinds of sentences.
- 2. Students edit and write final revision of essay. Provide additional lined paper for revisions and final copies as needed. Students may have time to create a final copy, or may revise and edit from their draft as time allows.
- **3.** At teacher discretion, students may use word processing for draft or revision as long as spelling and grammar correction tools have been disabled.
- **4.** Inform students when 5 minutes remain.
- **5.** Collect all student writing materials.

Teacher Directions for Scoring Rubric:

Student responses to Part 2 will be scored using the Common Core based Informative/Explanatory Writing Rubric. A score will be given in each of the two rubric categories. For grades 3-6, student **revisions** will be scored.

Each student's final scores should indicate a 1, 2, 3, or 4 in each of the categories (no partial scores such as 2.5, 3+, etc.). A score of 3 or 4 in each category is considered a passing score and a total of 6-8 points is considered a passing overall score.



Common Core Standards



Informative Writing Performance Task

Grade 3 Informative/Explanatory Writing Rubric							
Level			IVE/EXPLANATORY ING/PROCESS	LANGUAGE CONVENTIONS			H GUIDANCE and SUPPORT FROM ADULTS
4 Exceeds		details	tion well supported by facts and guage and domain-specific orm/explain		orrect use of language conventions, and some above el skills used, for example: Meets all expectations in level 3 Uses commas in direct quotations, and apostrophes in possessive case of nouns and in contractions when appropriate Uses underlining, quotation marks or italics to identify titles of documents		Guidance & Support
3 Meets		Introduces topic Groups related ir Includes illustrat comprehension (Develops topic w (W2b) Uses linking word and, more, but to of information (V Provides a conclu WRITING PRO WGASFA* Has organized notes, and editing durin WGASFA* Use skills (W6) Conducts researd Uses sources suc evidence (W 8)	ions when they will aid W2a) ions when they will aid W2a) with facts, definitions, and details ds/phrases such as also, another, or connect ideas within categories v2c) uding statement or section (W2d) OCESS (W5 - W8) clearly planned writing with and shows evidence of revision ag writing process (W5) s technology and keyboarding		te use of correct sentence formation, punctuation, tion, grammar usage and spelling for grade level, for Uses a variation of simple, compound, and complex sentences (L1k) Uses subject/verb agreement, pronouns, adjectives, compound words, and articles correctly Uses past, present, and future verb tenses correctly (L1g) Uses commas in dates, locations, and addresses, items in a series, and quotations in dialogue correctly (L2 b/c) Capitalizes titles correctly (L2a) Spells high frequency words and adds suffixes correctly, uses spelling patterns from word families Forms and uses possessives correctly (L2d) Consults reference materials, as needed, to check/correct spelling (L2) Uses grade appropriate academic and domain-specific words and phrases (L6)	adul writi Ched done stud	ts before
1 2 Does Not Meets		details Uses few transiti throughout Concluding state Has some evider and revision May not introduc Includes few or i Has little evidence	ely grouped eloped with few facts, definitions, on words, or uses the same ment absent or unclear ace of planning, organizing notes,	capitalizat example:	use of correct sentence formation, punctuation, ition, grammar usage and spelling for grade level, for Writes mostly simple sentences with correct punctuation Has some correct use of subject/verb agreement, pronouns, adjectives, compound words, and articles Uses some correct use of past, present and future verb tenses Uses some correct use of punctuation, commas and capitalization Has many spelling errors Int use of correct sentence formation, punctuation, ition, grammar usage and spelling for grade level, for Writes incomplete sentences Has little or no subject/verb agreement or usage of pronouns, adjectives, compound words and articles Uses past, present, and future verb tenses incorrectly Uses little or no correct punctuation, commas and capitalization Uses poor spelling		

WGASFA: "with guidance and support from adults"

This rubric was adapted from rubrics at sbusd.org and information from Smarter Balanced Assessments (www.smarterbalanced.org) using the California Common Core Standards at www.cde.ca.gov.



Student Version

Grade

3

Title/Subject Surviving in the Desert

Student Prompt:

As you think about what you just read, write an essay to explain to your teacher what you learned about surviving in deserts.



Writing Tips:

Be sure to introduce the topic and group related facts together.
Use facts from the two sources to develop your ideas.
You may want to include definitions and illustrations to help your teacher clearly understand what you learned.
End with a conclusion.

Reminders:

You can look at the sources and your key word list to help you with your writing
You might begin by making a plan or drawing a graphic organizer help you with your thinking.
Do not copy sentences from the sources.

Step 1: Plan

Plan: review the texts and your notes $\ \square$ Make a plan on the blank paper for your writing.

Step 2: Draft

Write a topic sentence with your main idea.
Write sentences with facts, definitions, and details to develop points.
Group information together as you write.
Use linking words such as also, another, and, more, or but to connect ideas.
Write a concluding sentence or paragraph.

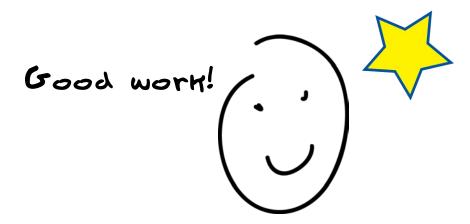


				Student Version
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Step 3: Reread and Revise Does it make sense? Have you used science words from the text? Is there missing information you want to add? Step 4: Edit Capitals at the beginning of sentences Capitals for proper nouns Punctuation: (end points) .!? Commas , quotation marks "" Spelling Complete sentences

Step 5: Final Draft

- ☐ Recopy and fix your mistakes.
- ☐ Use your neatest handwriting or typing.



Student Reading Text

Grade

3

Title/Subject

Surviving in the Desert

This article has been abbreviated.

Surviving in the Desert

A desert is a biome that gets very little rain. Deserts can be hot during the day and cool at night. Many plants and animals live in the desert.

Cactus plants are adapted for life in the desert. They make food in their stems instead of their leaves. Stems can prevent water from being lost better than leaves can. Cactus stems expand during rainy periods to store water for the times when it's dry. They have a thick covering that helps keep in the water. Cactus leaves are sharp and spiny. They protect the cactus from thirsty animals.

Many desert animals avoid the heat by resting during the day and feeding at night. The black-tailed jackrabbit spends the daylight hours resting in shady shallow places. In the evening and early morning, the jackrabbit feeds on grasses and small plants, including cactus plants.

The jackrabbit has another special adaptation for surviving hot desert days. Its large ears le heat escape. This helps to keep the jackrabbit cool.

Many desert animals rest out of sight during the hottest time of the day. For example, the kangaroo rat stays in a cool, moist den. At night, it comes out of its hiding place. The dark night protects it from animals that hunt it. Certain desert snakes, however, can locate it by the heat it gives off.

Like desert plants, desert animals must conserve the small amount of water they had. Kangaroo rats get water from the foods they eat. They almost never have a drink of water. Their wastes are very dry because their bodies absorb as much water as possible.

