CVUSD's Unit 2 Planning Organizer

Subject Grade	ELA 4
Unit Title	Unit 2: Adaptations
Length of Unit (Include days and minutes per day)	20 days (plus 5 days buffer); 120-130 minutes
Overview of Unit	Students will analyze the main idea of adaptations and CA regions through selected literature and informational reading. Students will use informational writing to convey ideas and share information. The final product will be creating a new animal and explaining the adaptations within its region that support survival.

Priority Common Core State Standards *Priority Standards are the standards around which supporting standards are organized	Reading Foundations Standard
	(For Grades K-5 only)
RI.4.1: Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text. RI.4.2: Determine the main idea of a text and explain how it is supported by key details; summarize the text. RI.4.9 Integrate information from tow texts on the same topic in order to write or speak about the subject knowledgeably W.4.2: Write informative/explanatory texts to examine a topic and convey ideas and information clearly	RF.4.3: Know and apply grade-level phonics and word analysis skills in decoding words. RF.4.3a: Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context RF.4.4: Read with sufficient accuracy and fluency to support comprehension. RF.4.4a: Read on-level text with purpose and understanding. RF.4.4b: Read on-level prose and poetry orally with accuracy, appropriate rate, and expression on successive readings. RF.4.4c: Use context to confirm or self-correct word recognition.

Supporting Standards	ELD Standards
*Supporting Standards are intricately woven through each of the performance tasks of the unit	
RI.4.4: Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area. RI.4.5: Describe the overall structure (e.g., chronology, comparison, cause/effect, problem /solution) of events, ideas, concepts, or information in a text or part of a text. RI.4.7: Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears. RI.4.8: Explain how an author uses reasons and evidence to support particular points in a text. RI.4.10: By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 4-5 text complexity band proficiently, with scaffolding as needed at the high end of the range. W.4.5: With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing. (Editing for conventions should demonstrate command of Language standards 1-3 up to and including grade 4 here. L.4.1.g: Correctly use frequently confused words (e.g., to, too, two; there, their).* demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. L.4.3.a: Choose words and phrases to convey ideas precisely.* L.4.4.b: Choose punctuation for effect.* L.4.6: Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal precise actions, emotions, or states of being (e.g., quizzed, whined, stammered) and that are basic to a particular topic (e.g., wildlife, conservation, and endangered when discussing animal preservation). W.4.9.b: Apply grade 4 Reading standards to informational texts (e.g., "Explain how an author uses reasons and evidence to support particular points in a text").	I.B.6-7 I.C.10 II.A.1-2 II.C.6-7 I.A.1-4 I.B.5-8 I.C.9-12 II.A.1-2 II.B.3-7 II.C.6-7

"Unwrapped" Concepts (Students need to know)	"Unwrapped" Skills (Students need to be able to do)	Bloom's Taxonomy Levels of Cognitive Rigor	Webb's Depth of Knowledge
 RI.4.1 Details and examples What the texts says explicitly Inferences 	Refer to Explain Draw	Level 4: Analyze	Level 3: Strategic Thinking
 RI.4.2 Main idea Key ideas and supporting details Text 	Determine Explain Summarize	Level 4: Analyze	Level 3: Strategic Thinking
 RI.4.9 Main idea Key ideas and supporting details Combine information 	Integrate Explain/Compose Synthesize	Level 4: Analyze	Level 3: Strategic Thinking
 W.4 2 informative/explanatory text topic ideas and information 	Write Examine Convey	Level 6: Create	Level 4: Extended Thinking

Essential Questions	Corresponding Big Ideas			
Why is it important to refer to details and examples when discussing a text? (RI 4.1)	To show understanding, a good reader must refer back to the text. (RI 4.1)			
How do I distinguish between the main idea and details to summarize the text? (RI 4.2)	In order to summarize a text, good readers need to understand the main idea and details of a text. (RI 4.2)			
Why should more than one text be used when gathering information on a single topic? (RI 4.9)	Integrating information from more than one text, on a single topic, allows the person to write or speak more knowledgeably about the topic. (RI 4.9)			
How do good writers convey information clearly? (W.4.2)	A well-organized essay has an introduction, a body, and a conclusion. (W.4.2)			
Unit Vocah	ulany Words			
Academic Cross-Curricular Words	ulary Words Content/Domain Specific Vocabulary			
,				
refer explicit details	 informative/explanatory writing writing topic 			
inference	convey			
main idea	convey concrete details			
key details	 quotations 			
summarize	 quotations precise language 			
• chronology	 concluding statement 			
comparison	writing process			
• cause	plan			
effect	• revise			
problem	• edit			
solution	progressive verb tense			
• interpret	frequently confused words			
• chart	conventions			
• graph	capitalization			
diagram	• punctuation			
time line				
synthesize				
integrate				

Resources for Vocabulary Development (Include at least one resource for English Learner)

Word Study Worksheet Vocabulary Graphic Organizer Building Word Vocabulary Graphic Organizer

Unit Formative Assessments of Priority Standards (Embed Documents)				
Pre-Assessment	Post-Assessment			
Unit 2 Pre Test: Student Version	Post Test: Student Version			
Pre-Assessment Rubrics and Answer Keys	Post-Assessment Rubrics and Answer Keys			
Unit 2 Pre Test: Teacher Version	Unit 2 Post Test: Teacher Version			

Overview of the Culminating Learning Experience (Situation, challenge, role, audience, product or performance)				
You are a biologist research discovered a new animal the this information with the wo	ching the animal life in the four regions of California, during your research you have not been documented in any scientific journal. You are excited about sharing orld. You observe the animal in its natural environment, documenting the adaptations its region. You will name your animal and share your discovery during a	Suggested Length of Time (Include days and minutes per day) 1 Day, 120-130 each day		
Synopsis of Performance Tasks				
Authentic Performance Tasks	Description	Suggested Length of Time (Include days and minutes per day)		

Task 1: Graphic Organizer/ Matrix	Use resources to find information on the four regions of California (science/social studies textbooks). Complete the matrix (graphic organizer) summarizing the information found.	3 days, 120-130 minutes each day
Task 2: PowerPoint	Conduct research using multiple sources to understand the difference between physical and behavioral adaptations in animals. Using the information gathered complete the matrix and/ or create a slide show for an animal that lives in one of the four CA regions.	4 days, 120-130 minutes each day
Task 3: Creativity	Using research from task 1 and 2 write an informational essay about an animal that lives in California and explain its adaptations.	8 days, 120-130 minutes each day
Task 4: Creativity	Create a new animal that will live in one of the four regions of CA. Complete the graphic organizer documenting the adaptations that help your animal to survive in its region. Name the new discovery and create a picture or model of the animal. Create an animal description placard with the important information about the animal. Create a list of questions to ask about animals for the other regions.	4 days, 120-130 minutes each day

Title of Authentic	Researching the Regions	Length:		
Performance Task 1		3 days, 120-130 min/day		
	Priority Standards for Task 1:			
	RI. 4.1: Refer to details and examples in a text when explaining what the text says explici	RI. 4.1: Refer to details and examples in a text when explaining what the text says explicitly and when drawing		
Standards	inferences from the text.			
Addressed in	RI. 4.2: Determine the main idea of a text and explain how it is supported by key details; summarize the text.			
Authentic	R.I.4.9 Integrate information from two texts on the same topic in order to write or speak about the subject knowledgeably.			
Performance Task 1	Supporting Standards for Task 1:			
	RI.4.4: Determine the meaning of general academic and domain-specific words or phrase	es in a text relevant to a grade 4		
	topic or subject area.			
	RI.4.5: Describe the overall structure (e.g., chronology, comparison, cause/effect, problem	m /solution) of events, ideas,		
	concepts, or information in a text or part of a text.			
	RI.4.7: Interpret information presented visually, orally, or quantitatively (e.g., in charts, gra	phs, diagrams, time lines,		

		or interactive elements on Web pages which it appears.) and explain how the information contr	ibutes to an und	lerstanding of
Detailed Description	complete a	ple sources to find information on the formatrix (graphic organizer) summarizing defeating and Learning Sequence:	g the information found.	Bloom's Taxonomy Levels	Webb's DOK
of Authentic Performance Task 1	Tea regionandJigs	 Teacher will model how to gather and record information about one of the regions on the matrix with student feedback and participation using academic and domain specific words and phrases Jigsaw the remaining regions for students to collaboratively, complete the matrix. 		Performa	Level 3: Strategic Thinking or Authentic ance Task 1 Document)
	Calires continued time Pee or work teachers.	California Coast, or World Book Encyclopedia website (see link below in student resources) *Students should interpret information in charts, graphs, diagrams, time lines, etc. • Peers teach the remaining information to one another (presented in small group or whole class)			sk 1 Rubric
		Response to Instruction	n and Intervention		
Instructional Stra	tegies	Differentiated Strategies for Intervention	Differentiation Strategies for Enrichment		ciplinary ections
 Modeling/teademonstration Graphic organizeregion matrix resources): a tool that alloorganize informand see their A visual reproof facts and/concepts. 	on anizer (see x unit 2 a thinking ws to ormation ir thinking. resentation	 CFU Immediate feedback Flexible grouping (students work with partners) Increased scaffolding with note taking Bookmark websites Pre-teaching the organization of the 	 Find the longitude and latitude for each CA region Use appositives in your description Add an additional column to your region matrix 	Science Ecosys Social s Californ	stems

 Realia Cooperative learning: students share knowledge with other students through a variety of structures. Oral sharing on a related topic. 	 text/graphic organizer Visual list representing multiple-steps for students to complete independently Audio versions of the HM stories Grandfather's Journey, Salmon Summer, and Marven of the Great North Woods 		
	ces and Materials ii-Media Sources, Additional Print	Student Resources and Materials	
•	nd Artifacts)		
Anchor Text: Island of the Blue Dol	phins by Scott O'dell	Island of the Blue Dolphins: Online Book	
Text Set:		Island of the Blue Dolphins: pdf version of the novel	
Houghton Mifflin: Grandfathe Houghton Mifflin: Salman Su	<u> </u>		
Houghton Mifflin: Salmon SuHoughton Mifflin: Marven and		Region Matrix	
NewsELA: Karana story	a the Great Horar Weeds		
 NewsELA: Kingsnake-Canar 	y Islands		
Reflections Social Studies		WORLD BOOK STUDENT	
o Main Idea Graphic Re	esource: Social Studies in Action p.	World Book: CA Regions	
Biography of Father S	Serra: Voyage of Faith		
·	and inference, main idea		
HM California ScienceReflections Social Studies St	unnlemental Materials:		
Time for Kids: Explori			
 Time for Kids: Yosem 			
 Time for Kids: Ishi Time for Kids: Mission Santa Barbara 			
Houghton Mifflin Extra Support			
	essons: Main Idea Article pgs. 216-		
NewsELA: Yosemite Fires Ai	<u>rticle</u>		
Text Dependent Questions:			
 Island of the Blue Dolphins - 	Text Dependent questions		

Audio/Visual Resources:

- Main Idea Worksheets
- Timeline of John Muir (RI 4.7)
- Biographies about John Muir (RI 4.1 & RI 4.2)

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- California's Amazing 4 Regions PowerPoint
- Audio versions of the HM stories Grandfather's Journey, Salmon Summer, and Marven of the Great North Woods

Other Resources:

- Expository Text Structure: Florida Center for Reading Research
 - Scroll down to the bottom of the page, click on expository text structure under Part 2.
- Text Structure: E Reading Worksheets (RI 4.5)
- Island of the Blue Dolphins: Reading Guide 1
- Island of the Blue Dolphins: Reading Guide 2
- Island of the Blue Dolphins: Mini Guide & Chapter Summaries
- Island of the Blue Dolphins: Chapter Study Guides

Title of Authentic Performance Task 2	How and Why Animals Adapt	Length: 4 days, 120-130 minutes
Standards Addressed in Authentic Performance Task 2	Priority Standards for Task 2: RI. 4.1: Refer to details and examples in a text when explaining what the text says explicit inferences from the text. RI. 4.2- Determine the main idea of a text and explain how it is supported by key details; Supporting Standards for Task 2: RI4.4: Determine the meaning of general academic and domain-specific words or phrases topic or subject area. RI.4.5: Describe the overall structure (e.g., chronology, comparison, cause/effect, probler concepts, or information in a text or part of a text. RI 4.7: Interpret information presented visually, orally, or quantitatively (e.g., in charts, gra animations, or interactive elements on Web pages) and explain how the information contribute text in which it appears.	summarize the text. s in a text relevant to a grade 4 m /solution) of events, ideas, phs, diagrams, time lines,

Detailed Description of Authentic Performance Task 2	and behavi matrix and/ Suggested Teasec Sturtext Stur	search using multiple sources to understoral adaptations in animals. Using the information or create a slide show for an animal that a large of the matrix for one animal, and the dents are provided resources that are a book, websites, etc.) dents will gather information about an amals) and record data on the matrix.	on about an animal from a CA region. Information gathered complete the at lives in one of the four CA regions. In about an animal from a CA region. In about an animal from a CA region animal from a CA region. In about an animal from a CA region animal from a CA region a	Performa	Webb's DOK Level 4:Extented Thinking r Authentic nce Task 2 Document) k 2 Rubric
		Response to Instructio	n and Intervention		
Instructional Stra	tegies	Differentiated Strategies for Intervention	Differentiation Strategies for Enrichment	Interdisc Conne	ctions
 Teacher modelir Concept formation Flexible grouping Graphic organize Cooperative lear 	on g er	 Provide students with partially filled in animal adaptations matrix (i.e. teacher fill in regions section of the matrix) In a small group setting support students in completing animal adaptations matrix using the modeled animal Graphic organizer Audio versions of the HM stories Grandfather's Journey, Salmon Summer, and Marven of the Great North Woods 	 Students make a slide show using something other than Power Point. (Windows Movie Maker, IMovie, etc) Students will do research on an extinct animal. Students will do their own research to find information on the animal. 	of Living • Social S	e: Interactions g Things Studies: ia Regions
	rences, Mul	ces and Materials ti-Media Sources, Additional Print nd Artifacts)	Student Resources	and Materials	

Performance Task:

	,
Text Set:	
 Animal Adaptations Article 	Adaptation Matrix
 Animal Adaptations Article: pdf version 	
Animal Adaptations: Guided Tours	
 Animal Adaptations: Guided Tours (pdf version) 	
Audio/Visual Resources:	
LA Zoo site on animals	
Adaptation Terms	
 Native American Interactive Map (RI 4.5) 	
 Animal Adaptations Information with Links 	
 Animal Adaptations Website: Top 10 Adaptations 	
 Animal Adaptations: Interactive Site 	
 Animal Descriptions: for behavioral and physical adaptations 	
Additional Print Sources:	
Other Beauty	
Other Resources:	

Title of Authentic Performance Task 3	Write an Essay	Length: 8 days, 120-130 minutes
		each day
	Priority Standards for Task 3:	
	W.4.2: Write informative/explanatory texts to examine a topic and convey ideas and inform	nation clearly.
Standards		
Addressed in	Supporting Standards for Task 3:	
Authentic	W4.5: With guidance and support from peers and adults, develop and strengthen writing a	
Performance Task 3	revising, and editing. (Editing for conventions should demonstrate command of Language	standards 1-3 up to and
	including grade 4 here.	
	L.4.1.g: Correctly use frequently confused words (e.g., to, too, two; there, their).*	
	L.4.2: Demonstrate command of the conventions of standard English capitalization, punct	tuation, and spelling when
	writing.	
	L.4.3.a: Choose words and phrases to convey ideas precisely.*	

	L.4.6: Acquincluding the basic to a pw4.9.b: Ap	ose that signal precise actions, emotion particular topic (e.g., wildlife, conservation	ate general academic and domain-specins, or states of being (e.g., quizzed, when, and endangered when discussing a mational texts (e.g., "Explain how an au	ined, stammered nimal preservation	l) and that are on).
		nce Task: earch from task 1 and 2 write an informa lifornia and explain its adaptations.	ational essay about an animal that	Bloom's Taxonomy Levels	Webb's DOK
Detailed Description of Authentic	• Usir	Teaching and Learning Sequence: ng the writing process, model how to wrule and animal and convey ideas and info		Level 6: Creation	Level 4: Extended Thinking
Performance Task 3	use • Eml	the modeled animal from performance bed language standards into your writin essed on the rubric.	task 2. g instruction; students will be	Performa	r Authentic nce Task 3 Document)
	 This is th Sug and Sha 	Correctly use frequently confused wo Capitalization, punctuation, and specific Choose words and phrases to convocation Choose punctuation for effect Acquire and use accurately grade-aspecific words and phrases task could overlap into task 4 in order lefirst time students will complete the way gest 4 paragraph essay with introduction conclusion. The Smarter Balanced rubric with studential follow the writing process to complete	elling ey ideas precisely appropriate academic and domainto model the process completely. This writing process (W.4.4 -4.6). on, physical descriptions, adaptations, ats showing clear expectations.	Rubric	Task 3
		Response to Instruction	n and Intervention		
Instructional Stra	tegies	Differentiated Strategies for Intervention	Differentiation Strategies for Enrichment		ciplinary ections
 Modeling Stories on CD Guided Discussi students make interpretations. 	on: help	 Chunking the Writing Process In small group teacher guides students in utilizing 	Students will use syntactical complexity in their writing. (semi colons, appositives,	of Living • Social S	e: Interactions g Things Studies: iia Regions

 Interdisciplinary Teaching Monitoring Process Writing Direct Instruction Segmenting 	the matrix to write the 4 paragraph essay (segmenting: introduction→paragraph 2→paragraph 3→closing) • Audio versions of the HM stories Grandfather's Journey, Salmon Summer, and Marven of the Great North Woods	transitions, etc) • Students will type their final draft. • Students write a comparative essay comparing two California animals and their adaptations.	
(e.g., Textbook References, Mult	ces and Materials ti-Media Sources, Additional Print	Student Resources ar	nd Materials
Sources and Artifacts)			
Text Set:			
4 1: 07: 15		 Unit2 Task3 Pre-Write 	
Audio/Visual Resources:			
 Audio versions of the HM sto Summer, and Marven of the 	ories Grandfather's Journey, Salmon Great North Woods		
Additional Print Sources:			
 Writing Process Posters 			
 Writing Process Sorting 			
 Informative Essay Checklist 			
Other Resources:			

Title of Authentic Performance Task 4	Create an Animal	Length: 4 days, 120-130 minutes each day
Standards	Priority Standards for Task 4:	,
Addressed in	RI. 4.1: Refer to details and examples in a text when explaining what the text says explici	tly and when drawing
Authentic	inferences from the text.	

Performance Task 4	L4.6: Acquincluding the basic to a p	g Standards for Task 4: ire and use accurately grade-appropriate as that signal precise actions, emotion particular topic (e.g., wildlife, conservationally grade 4 Reading standards to inform a support particular points in a text").	ns, or states of being (e.g., quizzed, whon, and endangered when discussing a	ined, stammered nimal preservation	d) and that are on).
Detailed Description of Authentic	regions of Create an	nce Task: animal that has not yet been discovered CA. Name the new discovery and creat animal description placard with the imp st of questions to ask about animals for	te a picture or model of the animal. ortant information about the animal.	Bloom's Taxonomy Levels	Webb's DOK
Performance Task 4	• Stu	I Teaching and Learning Sequence: dents can brainstorm together or in a sr		Level 6: Create	Level 4: Extended Thinking
	• The • Cre	ne project to communicate information a by will write a description of their animal ate a visual representation of the anima	al.	Performa	r Authentic Ince Task 4 Document)
	Usin the	dents write a paragraph about the animing the paragraph they will create a zoone culminating activity. By will create 3 questions they can ask a minating activity.	information placard that will be used	Unit2 Tas	sk4 Rubric
		Response to Instruction	n and Intervention		
Instructional Stra	itegies	Differentiated Strategies for Intervention	Differentiation Strategies for Enrichment		ciplinary ections
 Check for under Chunking Connecting to P Knowledge Direct Instruction Think-Pair-Shar 	Prior n	 Brainstorming: in small group support students in completing the animal booklet while utilizing the matrix from tasks 1-3. Audio versions of the HM 	 Students create a placard with a map highlighting their specific region. Students will make the animal out of clay, Play-Doh or some other material. 	of Livin	e: Interactions g Things Studies: nia Regions

	stories Grandfather's Journey, Salmon Summer, and Marven of the Great North Woods	Students will create a shelter or habitat for their animal.	
(e.g., Textbook References, Mult	ces and Materials i-Media Sources, Additional Print nd Artifacts)	Student Resources a	and Materials
Text Set: Audio/Visual Resources: Audio versions of the HM sto Summer, and Marven of the Animal Adaptations Game Animal Adaptations Game Zoo Placard Example Other Resources:	ries Grandfather's Journey, Salmon Great North Woods	Unit2 Task4 Create Animal	

CULMINATING LEARNING EXPERIENCE

Description of Culminating Learning Experience (situation, challenge, role, audience, product or performance)

You are a biologist researching the animal life in the four regions of California, during your research you have discovered a new animal that has not been documented in any scientific journal. You are excited about sharing this information with the world. You observe the animal in its natural environment, documenting the adaptations that allowed it to survive in its region. You will name your animal and share your discovery during your gallery walk presentation to your peers.

Teacher Overview

In order to share their animal creation students will conduct a gallery walk (i.e., zoo, museum). The room will be set up into California's four regions in order to show understanding of the animal's habitat. The students will be prepared to share information from their zoo placard created in task 4 and be prepared to answer questions about their animal. The students will have an opportunity to visit the other student regions. While visiting the students will ask the questions that were prepared in task 4 about the students' animals. You can share this information with another class or others.

Rubric for Culminating Learning		Length	1 day, 120-130
Experience (Embed Document)	Culminating Task Rubric		

Overall Reflections on the Instructional Ur Suggestions for Improvement	Student Response