



7E Model Unit Plan [Seasonal Round = Module]

Teacher: _____ Subject: _____ Grade Level: _____ Week of: _____

Unit Title: _____ Unit Length: _____ Class Period Length _____

CRIS Cultural Values:			
Traditional Ecological Knowledge learning outcomes:	Nature of Western science learning outcomes (NGSS):	Language learning outcomes	Technical and practical learning outcomes:
Students will understand and appreciate: <ul style="list-style-type: none"> • • 	Students will understand and appreciate: <ul style="list-style-type: none"> • • 	Students will be able to: <ul style="list-style-type: none"> • • 	Students will be able to: <ul style="list-style-type: none"> • •
Assessment(s): <ul style="list-style-type: none"> • • 			

<p style="text-align: center;">Engage</p> <p><i>Capture student attention and curiosity. Raise scientifically relevant questions. Connect what students know with a new question or new idea. Ask a question, show something interesting. Pose a problem.</i></p>	<p style="text-align: center;">Explore & Environment</p> <p><i>Experiential. Students observe, record, connect, usually in groups. Teachers are coaches and facilitators.</i></p> <p style="text-align: center;">&</p> <p><i>Learning is situated in the local land and environment. This builds an appreciation for the first concept that everything is connected to everything else and taps into a sense of Place.</i></p>	<p style="text-align: center;">Elder</p> <p><i>Elders and other knowledgeable community members represent Traditional Ecological Knowledge held by the community. They can connect science activities through sharing their traditional knowledge. Where Elders or other knowledge keepers are not available, students may consult other authentic and appropriate cultural resources such as video, print, online sources.</i></p>	<p style="text-align: center;">Explain</p> <p><i>Students describe observations and come up with explanations. Develop vocabulary, apply and interpret evidence. Students reflect on their processes, thinking, and conclusions. Teachers guide students with questions and suggest additional resources.</i></p>	<p style="text-align: center;">Elaborate</p> <p><i>Use information to extend to new situations. Make connections to their personal lives and to society. Teachers help broaden understanding.</i></p>	<p style="text-align: center;">Evaluate</p> <p><i>Students demonstrate their understanding of concepts and skills learned. Teachers ask open ended questions and encourage students to self-assess their learning.</i></p>
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Lesson 1: *Highlighted sections will accessible students.*

Micro-Tasks (iPad or on web site):

Key student outcomes:

1.1	
1.2	
1.3	

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Technology Integration

Key Terms, Phrases, Sentences (English/Tribal Language):

Gathering Content and Data

Interactive Web-based Activities

Resources (Archival, PPWP, manipulatives)

Day	Engage	Explore/ Environment	Elders	Explain	Elaborate	Evaluate
	-	-	-			
	-	-			-	
	-	-			-	
	-	-			-	