Preparation Guide

Level K Module 2

Life

Materials: This section lists the quantity of each material necessary for the lesson. Lesson materials may be from a *PhD Science®* materials kit or they may be school supplied. In addition to the listed materials, teachers should have access to the following common classroom items: sticky notes, chart paper, pencils, a whiteboard, and markers. This section also lists items in the current lesson that are reused in future lessons. Note that items found in a typical elementary classroom (e.g., glue, tape, scissors) are not listed for reuse.

Preparation: This section identifies preparation teachers should complete before the lesson, including resources teachers should gather or cue. This section has two subsections:

- Resources: This subsection lists module resources (from Appendix A in the Teacher Edition) and core texts used in the lesson. Classrooms also need daily access to the module's Teacher Edition, Science Logbooks, and, if applicable, PhD Projected. A symbol () identifies resources that appear in PhD Projected. The Teacher Resource Pack provides additional supports and directions for some investigations as well as Spanish support resources with alternatives for Spanish-speaking students. The Teacher Resource Pack is available at https://greatminds.org/resources.
- Preparation: This subsection lists media teachers must cue before the lesson, activities that require setup, and items in the current lesson that are reused in future lessons. Note that items found in a typical elementary classroom (e.g., glue, tape, scissors) are not listed for reuse. This subsection also describes advance preparation for upcoming lessons. For example, if teachers need to prepare 1 day in advance for an activity in Lesson 11, an advance preparation note appears in the Setup section for Lesson 10. A symbol (C) identifies lessons with advance preparation notes.

Advance Materials Preparation

An activity in this module requires advance preparation. A version of this list appears in the Module Overview of the Teacher Edition. The expanded version in this guide identifies all lessons for which preparation may take longer than a planning period. A symbol (†) identifies preparation that can be done earlier than the suggested time.

Lesson	Time in Advance	Investigation	Description
4	8 days†	Bean Plant Demonstration	Prepare bean plants for identifying roots. (See Lesson 4 Resource A.)
4	1 day	Flower Investigation	Obtain a bouquet of assorted cut flower stems, enough for each group to observe three different kinds of plant stems with flowers.

6	8 days†	Science Challenge	Prepare bean plants for Science Challenge. (See Lesson 6 Resource C.)
11	1 day	Bell Pepper Demonstration	Prepare to bring in a green bell pepper for bell pepper demonstration.

Lesson Preparation

Lesson 1

Materials	Kit Items	School Supplied Items	
	None	None	
Resources	 Lesson 1 Resource A: North America Map Lesson 1 Resource B: Scientist's Notebook Entry 		
Preparation	Cue Mojave Desert flyover video (<u>http://phdsci.link/1628</u>) and Wonderland of Rocks tour video (<u>http://phdsci.link/1629</u>).		
\sim	Advance Preparation for Lesson 4		
	8 Days Before: Plant two bean seeds to grow for demonstration. (See Lesson 4 Resource A.)		
	Advance Preparation for Lesson 6		
	8 Days Before: Prepare bean plants for Science Challenge. (See Lesson 6 Resource C.)		

Materials		School Supplied Items Scissors (1)	
Resources	Lesson 2 Resource: Wonderland of Rocks an	Lesson 2 Resource: Wonderland of Rocks and Mara Cutouts (optional)	
Preparation	(<u>http://phdsci.link/1631</u>). 🖵		
	Prepare enough sets of Mara stickers for on	Prepare stickers for student models. Cut three identical sets of stickers from each sheet. Prepare enough sets of Mara stickers for one half of the class and enough sets of the Wonderland of Rocks stickers for the other half of the class.	
	If the class is not using the Module 2 kit, pre cutouts. (See Lesson 2 Resource.)	pare Wonderland of Rocks cutouts and Mara	



Materials	Kit Items School Supplied Items
	□ Life in the Mojave Desert anchor model None
	components (PhD Science exclusive)
	• Fastener dots, $\frac{3''}{8}$ (22)
	• Fastener dots, $\frac{7''}{8}$ (67)
	 Felt board (1)
	 Bighorn sheep figure (1)
	• Chuckwalla figure (1)
	 Cloud figures (4)
	 Deer grass figures (7)
	 Desert fan palm figures (5)
	 Honey mesquite figures (2)
	 Joshua tree figures (3)
	 Large rock figures (3)
	 Man and woman figures (1 each)
	 Pinyon pine figure (1)
	 Pond figure (1)
	 Small rock figures (6)
	 Sun figure (1)
	 Western yellow bat figure (1)
	 Mara label (1)
	 Oasis of Mara label (1)
	 Wonderland of Rocks label (1)
	 Air symbols (2)
	 Light symbols (2)
	 Water symbols (3)
	Item Reuse
	□ Lesson 16 requires 2 of the prepared deer grass anchor model components and the
	prepared honey mesquite, pinyon pine, pond, Oasis of Mara, light, and water anchor model components.
	 Lesson 24 requires the prepared bighorn sheep, chuckwalla, western yellow bat, and air
	anchor model components.
	Lesson 28 requires the prepared man and woman anchor model components.
Resources	Lesson 3 Resource A: Anchor Model Setup Instructions
	Lesson 3 Resource B: Guide for Drawing Anchor Model

Lesson 3 (continued)

Preparation	Collect three student models of the Wonderland of Rocks (Lesson 2 Activity Guide B) and three student models of Mara (Lesson 2 Activity Guide B) to display during the Lesson 3 Launch.
	 Prepare anchor model components for use throughout the module. (See Lesson 3 Resource A.)
	□ If the class is not using the Module 2 kit, review anchor model samples to prepare to draw anchor model. (See Lesson 3 Resource B.)
	Advance Preparation for Lesson 4
	1 Day Before: Obtain a bouquet of assorted cut flower stems, enough for each group to observe three different kinds of plant stems with flowers.

Materials	Kit Items	School Supplied Items	
	Plant containers, plastic, four-pot (10)	Container, 16 oz (1)	
	Grow lamp, two headed (1)	Plant stems with flowers (18)	
	Scarlet runner bean seeds (2)	Potting soil (20 cups)	
	□ Spray bottle (1)	□ Scissors (1)	
	 Tape, electrical, black (partial roll, optional) 	□ Water (access)	
	□ Trays, plastic, 8" × 10" (5)		
	Item Reuse		
	Lesson 6 requires the grow lamp, spray bottle, and prepared plant containers on trays.		
Resources	Lesson 4 Resource A: Bean Plant Demonstration Setup Instructions		
	🛛 Lesson 4 Resource B: Mojave Desert Plants Photographs 🗔		
	Lesson 4 Resource C: Flowering Plants Photographs		
	□ Lesson 4 Resource D: Carnation Roots Photograph 🖵		
	Lesson 4 Resource E: Bean Plant with Roots Photograph (optional)		
	Lesson 4 Resource F: Plant Parts Cards		
	Lesson 4 Resource G: Desert Fan Palm Flowers Photograph		
Preparation	Optional) Prepare plant parts cards. (See Lesson 4 Resource F.)		



Materials	Kit Items	School Supplied Items	
	Magnifiers, handheld, plastic (24)	□ Scissors (1)	
Resources	Lesson 4 Resource B: Mojave Desert Plants Photographs 🗔		
	□ Lesson 5 Resource A: Texas Plants Photographs 🖵		
	Lesson 5 Resource B: Texas Native Plants Cards		
	Lesson 5 Resource C: Mojave Desert Trees and Plants with Flowers Photographs		
Preparation	Prepare Texas native plants cards for sorting activity. (See Lesson 5 Resource B.)		
	 Prepare Mojave Desert Trees and Plants with Flowers Photographs for partner activity. (See Lesson 5 Resource C.) 		

Materials	Kit Items	School Supplied Items
	\Box Boxes, cardboard, 12" × 12" × 12" (2)	Container, 16 oz (1)
	Dowels, wooden, 12" (32)	□ Scissors (1)
	□ Grow lamp, two-headed (1)	□ Tape, clear (partial roll)
	□ Scarlet runner bean seeds (38)	□ Water (access)
	□ Spray bottle (1)	
	 Tape, electrical, black (partial roll, optional) 	
	Prepared Items from Previous Lessons	
	Plant containers on trays from Lesson 4	
	Item Reuse	
	Lesson 7 requires the cardboard boxes, gro with bean plants, and prepared additional	w lamp, spray bottle, prepared plastic trays no-light labels.
Resources	Lesson 6 Resource A: Science Challenge Rubric	
	Lesson 6 Resource B: Water and Light Condition Labels	
	Lesson 6 Resource C: Bean Plant Setup Instructions	
	Lesson 6 Resource D: Healthy Desert Fan Palms Photograph	
	Lesson 6 Resource E: Dead Desert Fan Palms Photograph	
	🛛 Lesson 6 Resource F: Healthy Bean Plant Photograph 🗔	
	Lesson 6 Resource G: Dying Bean Plant Pho	tograph 🖵
Preparation	Prepare to display cardboard boxes, two-headed grow lamp, prepared bean plants with water condition labels covered and light condition labels covered, and wooden dowel to support students as they create a class investigation plan for the Science Challenge.	

Materials	Kit Items	School Supplied Items	
	Grow lamp, two-headed (1)	Markers, various colors (3)	
	□ Spray bottle (1)	 Pencils, black, brown, dark green, light green, yellow (1 each color) 	
		□ Scissors (1)	
		Tape, duct (1 roll)	
		□ Water (access)	
	Prepared Items from Previous Lessons		
	Additional no-light labels from Lesson 4 (1	each)	
	Assembled cardboard boxes from Lesson 6 (2)		
	Plastic trays with bean plants from Lesson 6 (4)		
	Item Reuse		
	Lesson 8 requires the prepared Science Cha	illenge materials.	
	Lesson 19 requires the Day 1 and Day 7 Scie Lesson 7 Resource B.	ence challenge results photographs from	
Resources	Lesson 6 Resource A: Science Challenge Rul	pric	
	Lesson 7 Resource A: Science Challenge Station Setup Instructions		
	Lesson 7 Resource B: Science Challenge Res	sults Photographs (optional)	
Preparation	Prepare stations for Science Challenge. (See	e Lesson 7 Resource A.)	
	Arrange four tables where students can sit two groups of students at each table.	when observing bean plants. Place chairs for	

Materials	Kit Items	School Supplied Items	
	None	None	
	Prepared Items from Previous Lessons		
	Science Challenge materials from Lesson 7		
	□ Class weather calendar from Module 1 displaying at least 1 week of weather data		
	Item Reuse		
	Lesson 9 requires the prepared Science Challenge materials.		
Resources	Lesson 6 Resource A: Science Challenge Rubric		
	Lesson 7 Resource B: Science Challenge Results Photographs (optional)		
Preparation	Arrange four tables where students can sit when observing bean plants. Place chairs for two groups of students at each table.		

Materials	Kit Items	School Supplied Items	
	None	None	
	Prepared Items from Previous Lessons		
	Science Challenge materials from Lesson 7		
Resources	Lesson 6 Resource A: Science Challenge Rubric		
	Lesson 6 Resource F: Healthy Bean Plant Photograph		
	Lesson 7 Resource B: Science Challenge Results Photographs (optional)		
	Lesson 9 Resource: Long-Term Bean Plant Photographs		
Preparation	Arrange four tables where students can sit when observing bean plants. Place chairs for two groups of students at each table.		
	Post the data charts in four different areas of the classroom.		

Materials	Kit Items	School Supplied Items
	None	□ Scissors (1)
	Module 1 Kit	
	□ Sentence strip (1)	
Resources	Lesson 6 Resource A: Science Challenge Rubric	
	Lesson 6 Resource D: Healthy Desert Fan Palms Photograph	
	Lesson 6 Resource E: Dead Desert Fan Palms Photograph	
	Lesson 10 Resource: Healthy and Unhealthy Plant Cards	
Preparation	Prepare healthy and unhealthy plant cards. (See Lesson 10 Resource.)	
	Advance Preparation for Lesson 11	
	1 Day Before: Prepare to bring in a green bell p	epper for bell pepper demonstration.



Materials	Kit Items Sc	chool Supplied Items
	None	Bell pepper (1)
		Glue stick (1)
		Knife (1)
		Paper towels (12 sheets)
		Scissors (1)
		Spoon (1)
Resources	🛛 Lesson 11 Resource A: Faultline Farm Photographs 🗔	
	Lesson 11 Resource B: Seed Packet Illustrations	
	Lesson 11 Resource C: Plant Growth Cards	
	Lesson 11 Resource D: Mango Tree Growth Cards	
Preparation	Prepare plant growth cards. (See Lesson 11 Resource C.)	
	□ Prepare mango tree growth cards. (See Lesson 11 Resource D.)	
	\Box Cue bell pepper growing video (<u>http://phdsci.link/1890</u>). $\overline{\Box}$	

Materials	Kit Items	School Supplied Items	
	None	□ Scissors (1)	
	Item Reuse		
	□ Lesson 24 requires the prepared living thin	gs chart.	
Resources	□ Lesson 11 Resource B: Seed Packet Illustrations 🖵		
	□ Lesson 12 Resource A: Seedling Photographs ¬		
	\Box Lesson 12 Resource B: Scarlet Runner Bean Seedling and Adult Plant Photographs $\overline{ar{arphi}}$		
	Lesson 12 Resource C: Seedling and Adult Plant Cards		
	Lesson 12 Resource D: Adult Green Pea Pla	nt Photograph 🖵	
	Lesson 12 Resource E: Adult Bell Pepper an	Lesson 12 Resource E: Adult Bell Pepper and Pumpkin Plant Photographs	
	🛛 Lesson 12 Resource F: Dead Green Pea Plant Photograph 🖵		
Preparation	Prepare seedling and adult plant cards. (Se	e Lesson 12 Resource C.)	



Materials	Kit Items	School Supplied Items
	□ Binder rings (24)	None
	☐ Knowledge Deck™ cards, Joshua Trees (24)	
	□ Knowledge Deck poster, Joshua Trees (1)	
	Module 1 Kit	
	□ Sticky note arrows (48)	
	Item Reuse	
	□ Lesson 14 requires the Joshua Trees Knowl	edge deck cards and poster.
Resources	Lesson 13 Resource A: Radish Plant Photograph	
	□ Lesson 13 Resource B: Rainfall Data for Twe	entynine Palms 🖵
Preparation	□ Cue Wonderland of Rocks water search vid	eo (<u>http://phdsci.link/1657</u>). 🖵

Materials	Kit Items	School Supplied Items
	 Knowledge Deck cards, Desert Fan Palms (24) 	None
	 Knowledge Deck poster, Desert Fan Palms (1) 	
	Module 1 Kit	
	Sticky note arrows (48)	
	Item Reuse	
	Lesson 15 requires the Desert Fan Palms Kr	nowledge deck cards and poster.
Resources	Lesson 13 Resource B: Rainfall Data for Twentynine Palms 🖵	
Preparation	□ Cue Mara water search video (<u>http://phdsci.link/1658</u>). 🖵	



Materials	Kit Items	School Supplied Items	
	Knowledge Deck cards	□ Scissors (1)	
	 Desert Fan Palms (24) 		
	 Joshua Trees (24) 		
	Knowledge Deck posters		
	 Desert Fan Palms (1) 		
	 Joshua Trees (1) 		
	Module 1 Kit		
	□ Sentence strips (2)		
Resources	Lesson 13 Resource B: Rainfall Data for Tw	Lesson 13 Resource B: Rainfall Data for Twentynine Palms	
	Lesson 15 Resource A: Desert Environment	Lesson 15 Resource A: Desert Environment Sheets	
	□ Lesson 15 Resource B: Desert Plant Cards		
Preparation	Prepare to distribute a copy of Lesson 15 Resource A to each student pair.		
	Prepare desert plant cards. (See Lesson 15	Resource B.)	

Materials	Kit Items	School Supplied Items
	None	None
	Module 1 Kit	
	□ Sentence strip (1)	
	Prepared Items from Previous Lessons	
	□ Anchor model components from Lesson 3	
	 Deer grass figures (2) 	
	 Honey mesquite figures (2) 	
	 Pinyon pine figure (1) 	
	 Pond figure (1) 	
	 Oasis of Mara label (1) 	
	 Light symbols (2) 	
	 Water symbols (3) 	
Resources	None	
Preparation	None	

Materials	Kit Items	School Supplied Items	
	None	None	
Resources	🔲 Lesson 17 Resource A: Grape Plant Photograph 🗔		
	□ Lesson 17 Resource B: Grapevines on Building Photograph 🗔		
	Lesson 17 Resource C: Conceptual Checkpo	🕽 Lesson 17 Resource C: Conceptual Checkpoint 🗔	
	Lesson 17 Resource D: Plant Growing from Pavement Photograph (optional)		
Preparation	Prepare to distribute a copy of Lesson 17 Resource C to each student.		

Lesson 18

Materials	Kit Items	School Supplied Items
	None	□ Scissors (1)
Resources	 Lesson 18 Resource A: Bighorn Sheep Photograph Lesson 18 Resource B: Mojave Desert Animals Cards Lesson 18 Resource C: Scientist's Notebook Page 	
Preparation	 Cue bighorn sheep introduction video (Nuber 2018) (<u>http://phdsci.link/1670</u>) and bighorn sheep actions video (<u>http://phdsci.link/1671</u>). Prepare Mojave Desert animals cards. (See Lesson 18 Resource B.) 	

Materials	Kit Items	School Supplied Items
	None	None
Resources	 Lesson 7 Resource B: Science Challenge Results Photographs—Day 1 and Day 7 Lesson 19 Resource: Baby Desert Animal Photographs 	
Preparation	Cue black-tailed jackrabbit video (<u>http://phdsci.link/1672</u>) and desert tortoise video (<u>http://phdsci.link/1673</u>).	



Materials	Kit Items	School Supplied Items
	None	□ Glue sticks (24)
		□ Scissors (1)
	Module 1 Kit	
	□ Sentence strips (2)	
Resources	Lesson 18 Resource C: Scientist's Notebook Page	
	Lesson 20 Resource A: Animal Action Cards	
	Lesson 20 Resource B: Chimpanzees Finding Food Photographs	
Preparation	Prepare animal action cards. (See Lesson 20 Resource A.)	

Lesson 21

Materials	Kit Items	School Supplied Items	
	None	□ Scissors (1)	
		□ Tape, clear (partial roll)	
Resources	Lesson 19 Resource: Baby Desert Animal Pl	Lesson 19 Resource: Baby Desert Animal Photographs—Bighorn Sheep 🖵	
	Lesson 21 Resource: Animal Breathing Carc	Lesson 21 Resource: Animal Breathing Cards	
Preparation	□ Cue bighorn sheep breathing video (<u>http://phdsci.link/1677</u>) and animal breathing video (<u>http://phdsci.link/1678</u>). □		
	Prepare animal breathing cards. (See Lesso	Prepare animal breathing cards. (See Lesson 21 Resource.)	

Materials	Kit Items	School Supplied Items
	None	None
	Module 1 Kit	
	□ Sentence strip (1)	
Resources	None	
Preparation	Cue bighorn sheep breathing video (<u>http://phdsci.link/1677</u>).	

Materials	Kit Items	School Supplied Items
	None	□ Scissors (1)
	Module 1 Kit	
	□ Sentence strip (1)	
	Item Reuse	
	 Lesson 24 requires the prepared big horn s Mojave Desert animal needs cards. 	heep, chuckwalla, and western yellow bat
Resources	Lesson 23 Resource A: Mojave Desert Animal Comparison Cards	
	Lesson 23 Resource B: Mojave Desert Animal Needs Cards	
	A Day and Night in the Desert (Arnold 2015)	
Preparation	Prepare Mojave Desert animal comparison cards. (See Lesson 23 Resource A.)	
	Prepare Mojave Desert animal needs cards. (See Lesson 23 Resource B.)	

Materials	Kit Items	School Supplied Items
	None	None
	Module 1 Kit	
	Sentence strips (2)	
	Prepared Item from Previous Lessons	
	 Bighorn sheep, chuckwalla, and western ye from Lesson 23 (12 each) 	llow bat Mojave Desert animal needs cards
	Living things chart from Lesson 12	
	Anchor model components from Lesson 3	
	 Bighorn sheep figure (1) 	
	 Chuckwalla figure (1) 	
	 Western yellow bat figure (1) 	
	 Air symbols (2) 	
	Item Reuse	
	Lesson 29 requires the prepared living thing	gs chart.
Resources	Lesson 19 Resource: Baby Desert Animal Ph	notographs—BighornSheep 🖵
	Lesson 24 Resource: Mojave Desert Enviror	nment Photographs 🗔
Preparation	None	

Materials	Kit Items	School Supplied Items
	None	□ Scissors (1)
Resources	Lesson 25 Resource A: Squirrel Card	
	Lesson 25 Resource B: Conceptual Checkpoint	
	Lesson 25 Resource C: Park Animals Illustrations	
Preparation	Prepare squirrel cards. (See Lesson 25 Resource A.)	
	Prepare to distribute a copy of Lesson 25 Resource B to each student.	
	Cue squirrel video (<u>http://phdsci.link/1688</u>). 🗔	

Lesson 26

Materials	Kit Items	School Supplied Items
	None	□ Glue sticks (24)
		□ Scissors (1)
	Module 1 Kit	
	□ Sentence strips (2)	
Resources	Lesson 26 Resource A: Human Action Cards	5
	□ Lesson 26 Resource B: Humans Photograph 🗔	
Preparation	Prepare human action cards. (See Lesson 26 Resource A.)	

Materials	Kit Items	School Supplied Items
	None	None
	Item Reuse	
	□ Lesson 28 requires the prepared natural resources chart.	
Resources	None	
Preparation	Cue food, water, and shelter video (<u>http://phdsci.link/1720</u>).	

Materials	Kit Items	School Supplied Items
	 Knowledge Deck cards, Basketmaking (24) 	None
	Knowledge Deck poster, Basketmaking (1)	
	Prepared Items from Previous Lessons	
	□ Anchor model components from Lesson 3	
	\circ Man and woman figures (1 each)	
	□ Natural resources chart from Lesson 27	
Resources	None	
Preparation	□ Cue clothing and tools video (<u>http://phdsci.link/1721</u>). □	

Materials	Kit Items	School Supplied Items
	None	None
	Module 1 Kit Sentence strip (1)	
	Prepared Items from Previous Lessons Living things class chart from Lesson 24 	
Resources	□ Lesson 29 Resource: Twentynine Palms House Photograph 🖵	
Preparation	Cue traditions video (<u>http://phdsci.link/1722</u>) and Twentynine Palms flyover video (<u>http://phdsci.link/1723</u>).	

Materials	Kit Items	School Supplied Items
	Magnifier, handheld, plastic (24)	Bags, resealable plastic, 1 qt (24)
	Rocks, gneiss, granite, limestone,	Pencils, colored (12 sets)
	obsidian, pumice, sandstone, scoria, shale (3 each)	□ Rocks (144-192)
	Module 1 Kit	
	Gravel (1 cup)	
	Safety goggles, student (24)	
	Safety goggles, teacher (1)	
	Prepared Items from Previous Lessons	
	Properties of objects and materials chart fr	om Module 1 Weather
Resources	Lesson 30 Resource A: Barker Dam Reserve	ir Photograph 🖵
	Lesson 30 Resource B: Rock Collections Set	up Instructions
	Lesson 30 Resource C: Barker Dam Photog	aph 🖵
Preparation	Prepare rock collections A and B. (See Less)	on 30 Resource B.)

Materials	Kit Items	School Supplied Items	
	□ Food coloring (10 drops)	Hot chocolate powder (5 tbsp)	
	Test tubes with caps, clear plastic, 40 mL	Tape, masking (partial roll)	
	(36)	□ Water (access)	
Resources	Lesson 31 Resource A: Water Sample Setup Instructions		
	Lesson 31 Resource B: Water Scientist Phot	Lesson 31 Resource B: Water Scientist Photograph 🖵	
	Lesson 31 Resource C: Mojave Desert Water Sources Photographs		
	Lesson 31 Resource D: Water at Barker Dam Photograph		
Preparation	Prepare water samples. (See Lesson 31 Resource A.)		

Materials	Kit Items	School Supplied Items
	None	□ Scissors (1)
Resources	□ Lesson 32 Resource A: School Activity Photographs 🖵	
	Lesson 32 Resource B: School Activity Photographs with Labels (optional)	
	🛛 Lesson 32 Resource C: Conceptual Checkpoint 🗔	
	□ Lesson 32 Resource D: Natural Resource Photographs 🗔	
Preparation	Prepare to distribute a copy of Lesson 32 Resource C to each student.	

Lesson 33

Materials	Kit Items	School Supplied Items
	None	□ Scissors (1)
Resources	Lesson 33 Resource: Key Term Cards	
Preparation	 Prepare key term cards. (See Lesson 33 Resource.) Cue Mojave Desert flyover video (<u>http://phdsci.link/1628</u>) and Mara flyover video (<u>http://phdsci.link/1630</u>). 	

Materials	Kit Items	School Supplied Items
	None	None
	 Module 1 Kit Knowledge Deck cards, Mesa Verde Long Ago (24) Knowledge Deck poster, Mesa Verde Long Ago (1) 	
Resources	None	
Preparation	None	

Materials	Kit Items	School Supplied Items	
	None	C Scissors (1)	
Resources	□ Lesson 35 Resource: Systems Card 🗔		
Preparation	 Score End-of-Module Assessment and write individual feedback. Select at least one End-of-Module Assessment item for the class to debrief, and prepare a sample response for that item to share with students. 		
		work products that show evidence of learning, and display them in of the classroom. Student work products may include the anchor model,	

Works Cited

Arnold, Caroline. 2015. A Day and Night in the Desert. Mankato, MN: Capstone.



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