

Teacher’s Key – Embedded Video Questions
One Day in the Desert
Remote Learning Lesson for 5th Grade

Video 1 One Day in the Desert: Introduction to the Chihuahuan Desert

Edpuzzle Question:

Mariana is worried she won’t be able to share anything interesting about the desert to her Eco Pen Pals. Can you think of something unique about the desert that Mariana could write about to her friends?

Answers will vary but should relate to the desert. Some possible examples include the unique plants and animals found here, hiking in the mountains, and seasonal temperatures and precipitation.

Edpuzzle Question:

I think the name in the _____ will evaporate the fastest, because _____

Answers will vary but should refer to the sun or shade location and provide an explanation about why they think that location will show the fastest evaporation.

Video 2 One Day in the Desert: Nature Park Adventures

Edpuzzle Question:

Students are asked to look for one plant and one animal in the video. At the end of the video students are asked to record their findings.

Answers will vary but may include the following plants and animals: honeypot ants, red-tailed hawk, kangaroo rat, cloudless sulfur butterflies, creosote bush, mesquite, yucca, lemonscent flower, grasses, and shrubs.

Edpuzzle Question: Multiple choice answers will be ordered randomly by Edpuzzle.

What traditional New Mexico profession became more difficult due to vegetation or state changes in the Chihuahuan Desert?

Growing and harvesting chili peppers

Raising cattle

Growing and harvesting pecans

Answer: Raising cattle

Video 3 One Day in the Desert: Playas and Criollo

Edpuzzle Question:

Students are asked to listen for information about “shrimp” found in the desert. At the end of the video an Edpuzzle question will ask them to write one thing they learned about tadpole shrimp.

Answers will vary but may include-- tadpole shrimp live in temporary ponds or lakes, they are pink with many legs, adults lay eggs in mud, eggs do not necessarily hatch right away but may wait years until rain fills the pond or lake again, there are different kinds of shrimp

Edpuzzle Question: Multiple choice answers will be ordered randomly by Edpuzzle.

What is one adaptation that allows animals like the tadpole shrimp and the spadefoot or Great Plains toad to live in the desert?

Living inside yucca plant seed pods

Reproduction and egg hatching are triggered by rainfall

Using creosote bushes as a food source

Answer: Reproduction and egg hatching are triggered by rainfall